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GET THE RIGHT PRICE EVERY DAY

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A Project  
Presented to the  
Faculty of  
California State University,  
San Bernardino

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In Partial Fulfillment  
of the Requirements for the Degree  
Master of Science  
in  
Computer Science

---

by  
Gerardo Javier Garcia Sotelo  
December 2005

GET THE RIGHT PRICE EVERY DAY

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A Project  
Presented to the  
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San Bernardino

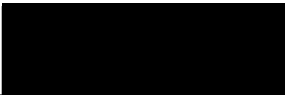
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by


Gerardo Javier Garcia Sotelo


December 2005

Approved by:

  
\_\_\_\_\_  
Dr. Kerstin Voigt, Chair, Computer  
Science

11/29/05  
Date

  
\_\_\_\_\_  
Dr. Richard Botting

  
\_\_\_\_\_  
Dr. David Turner

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## ABSTRACT

Do you know that the restaurant industry has the highest rates of failure in the US economy? From 100 new restaurants to open this year, 50 to 80 will fail on the first year and just 10 of them will be able to celebrate a third anniversary. So, in other words, just 10% of new restaurants will succeed in the restaurant industry. This situation is due to the fact that many of these restaurants neglect the financial side of the business. Controlling restaurant cost is as important as serving good quality food. To keep food cost controlled, it is very important to have consistency in portion control. To achieve this, you will need an efficient tool.

GRIPED which stands for "Get the Right Price Every day" will help restaurants to achieve this goal.

GRIPED has been implemented in PHP, MySQL database, and Apache Web Server on Windows System and provides cross-platform and extensibility for any future development.

## ACKNOWLEDGMENTS

GRIPED was developed taking and considering ideas from people close to me.

I wish to acknowledge the help from my parents and wife which basically helped me out to come up with the idea to price the products out. In addition, I wish to acknowledge SYSCO and US Food Services vendors that helped me out numerous times with product information. I also wish to acknowledge the contribution of my advisor Dr. Kerstin Voigt and committee members Dr. Richard Botting and Dr. David Turner from California State University of San Bernardino, Computer Science Department, who reviewed this report and whose suggestions and commendations have been incorporated.

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CHAPTER ONE  
SOFTWARE REQUIREMENTS SPECIFICATION

1.1 Introduction

How many times have you bought an expensive meal that seems to cost a quarter of the price to be made? Or, have you bought one of those really cheap meals that seems like the company is not making any profit out of it? I am sure you have been in one of these situations at least once. To illustrate this condition, I will mention some examples of two items that you may find in a cafeteria. A salad that costs \$4.50 USD includes: plastic container, portion of green salad and package of dressing. A hamburger combo that costs \$2.99 USD includes hamburger bread, beef patty, 2 slices of tomato, 2 slices of onion, green lettuce, 1 pickle, 0.5 oz of mayonnaise or sauce, to-go box, wrapping tissue paper, condiments, soda, cup, lid, straw, paper bag for fries and 7 oz of French fries. Obviously, these final prices were not the result of a good food cost analysis.

The process of pricing out a product involves many factors such as season, price of gas and the percentage added due to the cost of operation of the place. Among food industry, setting up prices for sale is becoming a major problem. This is due to the price fluctuation among

brands, and different presentations of the same product from different providers. For example, lettuce costs \$12.00 per case today and a week later you get it for \$26.00. The tuna you special ordered at \$6.00 a pound, comes in at \$6.50. The foam cups are a petroleum-base product, and they mirror pump prices. So, how can restaurant management keep control and re-price the products every time this happens? As you can see, this makes it difficult for food industry staff to be setting up prices for items on the menu. That is why every time that new products are bought, prices need to be reviewed for consistency and we also need to verify that we are getting the best price on such products.

GRIPED will help Food industry staff to set a more accurate price of their products based on real prices at which the ingredients were bought every time.

GRIPED will include the following functionality:

- Access the most recent price on each product.
- Help owners to compare prices when a new vendor visits.
- Help staff to decide when is the right time to set a special price of a product and what can be included.

- Manage and control the inventory prices.
- Create new items for the menu based on the purchased items registered on the database.
- Allow the user to calculate and create prices of new items, saving them for future use as a single or combination.

GRIPED will benefit food industry staff as well as customers. Customers will have the possibility to purchase products just at the right price whereas the staff will have GRIPED as a powerful tool to keep track of their product prices. Also, GRIPED will allow the user to create the prices of new items, saving them in a section called "View Items", where the list of all new existing items can be accessed at any time to check cost or make any update to them.

## 1.2 Product Overview Summary

GRIPED Software application is designed to store information about food industry products from several providers on a single database. This information about food industry products is found by the staff in charge (Admin) of add, update, revise and delete such information with the help of links provided by GRIPED.



The objective of this project is to create an application capable of storing information about food industry products from several providers in its own database; with the purpose of showing it later to the interested staff on create a new products, or simply keep track of the fluctuation of market prices.

Users can have access to GRIPED via Internet or locally by using a web browser like Internet Explorer. The interface used as a communication bridge between users and server is PHP, which helps to display the information on the site. To input information to the database from Internet, there are HTML forms in combination with PHP to perform this task like create a new item, edit an item, and create a new user.

The web server used for GRIPED is Apache, running on MS windows.

#### 1.2.1 Perspective of Administrator

GRIPED formal Administrator will be able to add information regarding to food industry products, create and view users, search an item, view and add provider's information and access existing items. Another option for the administrators is to update and delete information. These options are essential for database maintenance. The

administrator also has the option to create new items including the prices from the invoices.

### 1.2.2 Perspective of User

The available options for GRIPED users are: create a new product, create a new combo or view the existing products and combos.

All this information is located in one single main menu for the users. The links have the following functionality. New Product link on the user's main menu will allow the user to create a new product using all the items previously entered by the administrator to the database. The user will have the option to save the new product. The link "new combo" on the user's main menu will allow the user to create different combinations using the products created using the link "new product" on the user's main menu. Another option that users will have is to see all the products and combinations that had been created. This feature is on the link products/combo also on user's main menu.

## 1.3 Technologies

### 1.3.1 Hypertext Preprocessor

PHP has been chosen to develop GRIPED because can be used on all major operating systems, including Linux,

Microsoft Windows, Mac OS X and RISC OS, among others. PHP has also support for most of the web servers today. This includes Apache, Microsoft Internet Information Server, Netscape and iPlanet, and other servers. In addition, another reason to choose PHP to develop GRIPED is because PHP supports a wide range of databases including MySQL, which is free. Also PHP can interact well with HTML in web pages designing and has the advantage of connection to databases.

### 1.3.2 Database Management System

The Data Base Management system used to develop GRIPED was MySQL. MySQL was chosen because MySQL is a multithreaded, multi-user, SQL (Structured Query Language) Database Management System (DBMS). In addition, MySQL works on many different platforms—including Linux, Mac OS X, Net BSD, Netware, OS/2 Warp, Solaris, SunOS, SCO OpenServer, Windows 95, Windows 98, Windows NT, Windows 2000, Windows XP and more recent versions of Windows. Also, MySQL is available as an open source software (free of charge).

### 1.3.3 Apache

Apache HTTP Server was chosen to develop GRIPED due that support common language interfaces such as Perl, Python, Tcl, and PHP. Apache supports a variety of

features, many implemented as compiled modules. These can range from server-side programming language support to authentication schemes. In addition, Apache features highly configurable error messages, DBMS-based authentication databases, and content negotiation. Another advantage to use Apache was the fact that is an open source HTTP web server for Unix-like systems (BSD, Linux, and UNIX systems), Microsoft Windows, Novell Netware and other platforms.

#### 1.4 Development Operating and Maintenance Environment

##### 1.4.1 Development Environment

The next hardware and software were used to develop GRIPED.

1. Hardware:
  - a. Toshiba Satellite m35-s359 with the following specs:
  - b. 60 GB HD
  - c. 1.4 GHz Pentium M Processor
  - d. 512 MB RAM
  - e. 256 MB Memory stick
  - f. CD / DVD Read Speed 24x (CD) / 8x (DVD)
  - g. 19" external monitor.
  - h. External keyboard and Mouse.

2. Software:

- a. Windows XP Professional Edition.
- b. Apache Web Server. 2.0.53
- c. MySQL 4.1.9
- d. Matrix Y2K 2005 HTML Editor.

3. Languages:

- a. PHP 5.0.3
- b. HTML

1.4.2 Operating Environment

GRIPED can be used from almost all web browsers like MS Internet Explorer, Mozilla Firefox, Safari, or Netscape.

1.4.3 Maintenance Environment

The maintenance of GRIPED should be performed using the elements mentioned in section 1.4.1 and 1.4.2

1.4.4 Graphical User Interface

The GRIPED GUI provide users with and easy way to locate products from many providers on a single database.

1.5 Assumptions

The following assumptions were made regarding the project:

- 1. User will be able to use the program locally or over the web.

2. User will provide necessary information to load GRIPED database.

### 1.6 Definition of Terms

The following terms are defined as they apply to the project:

PHP - Server-side language to access a database, and interacts with HTML.

Apache - Open source HTTP web server for Unix-like systems (BSD, Linux, and UNIX systems), Microsoft Windows, Novell Netware and other platforms.

MySQL - Open source database management system that allows interaction with apache server and php language.

MySQL (Structured Query Language) support different platforms including Linux and Windows.

### 1.7 Organization of the Thesis

The thesis portion of the project was divided into five chapters. Chapter One provides software requirements specification, an introduction to the context of the problem, product overview summary, Technologies used on the project, development, operating and maintenance environment, assumptions and definitions of terms. Chapter Two consists of the software design. Chapter Three documents the steps used in testing the project. Chapter

Four presents the users manual from the project. Chapter Five presents conclusions drawn from the development of the project and proposed future development. The Appendices containing the project follows Chapter Five. Finally, the references for the project are presented.

CHAPTER TWO  
SOFTWARE DESIGN

2.1 Introduction

GRIPED software was designed using PHP, HTML, MySQL and Apache server. These components allow the system full functionality and at the same time provide future extensibility under almost any platform.

2.2 Overall Schema

Components that were required by GRIPED to operate correctly (Figure 1).

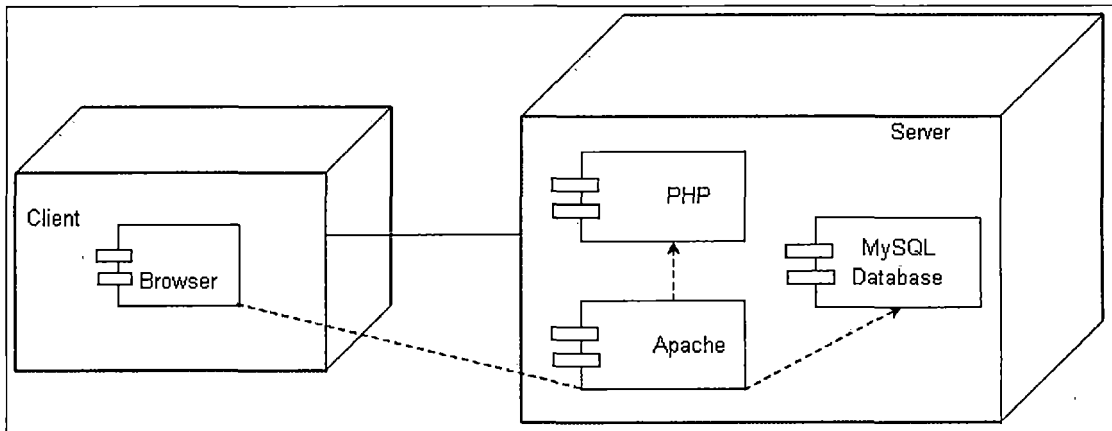


Figure 1. Overall Schema



### 2.3 Function Schema

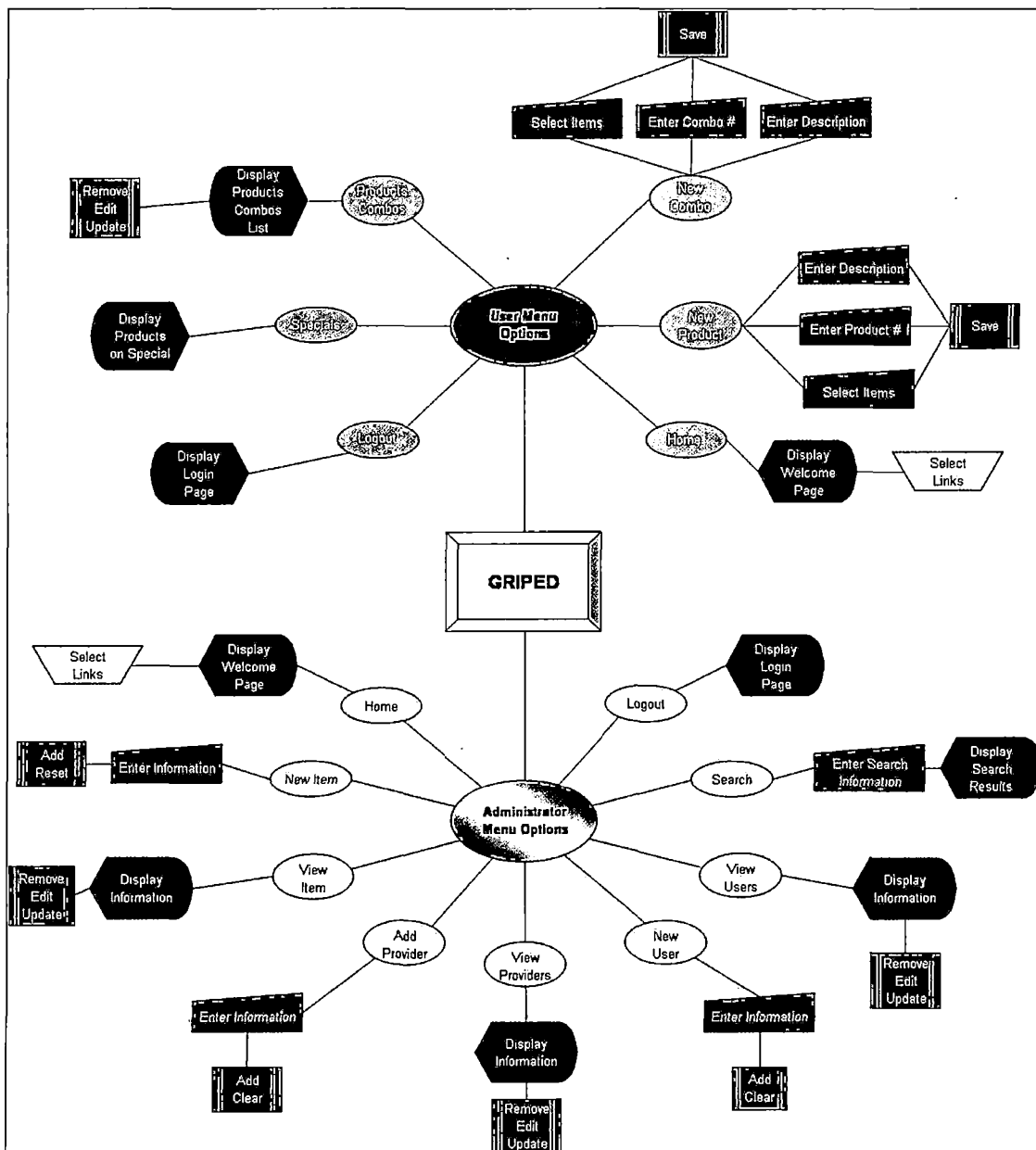


Figure 2. Functions Schema

## 2.4 Database Design

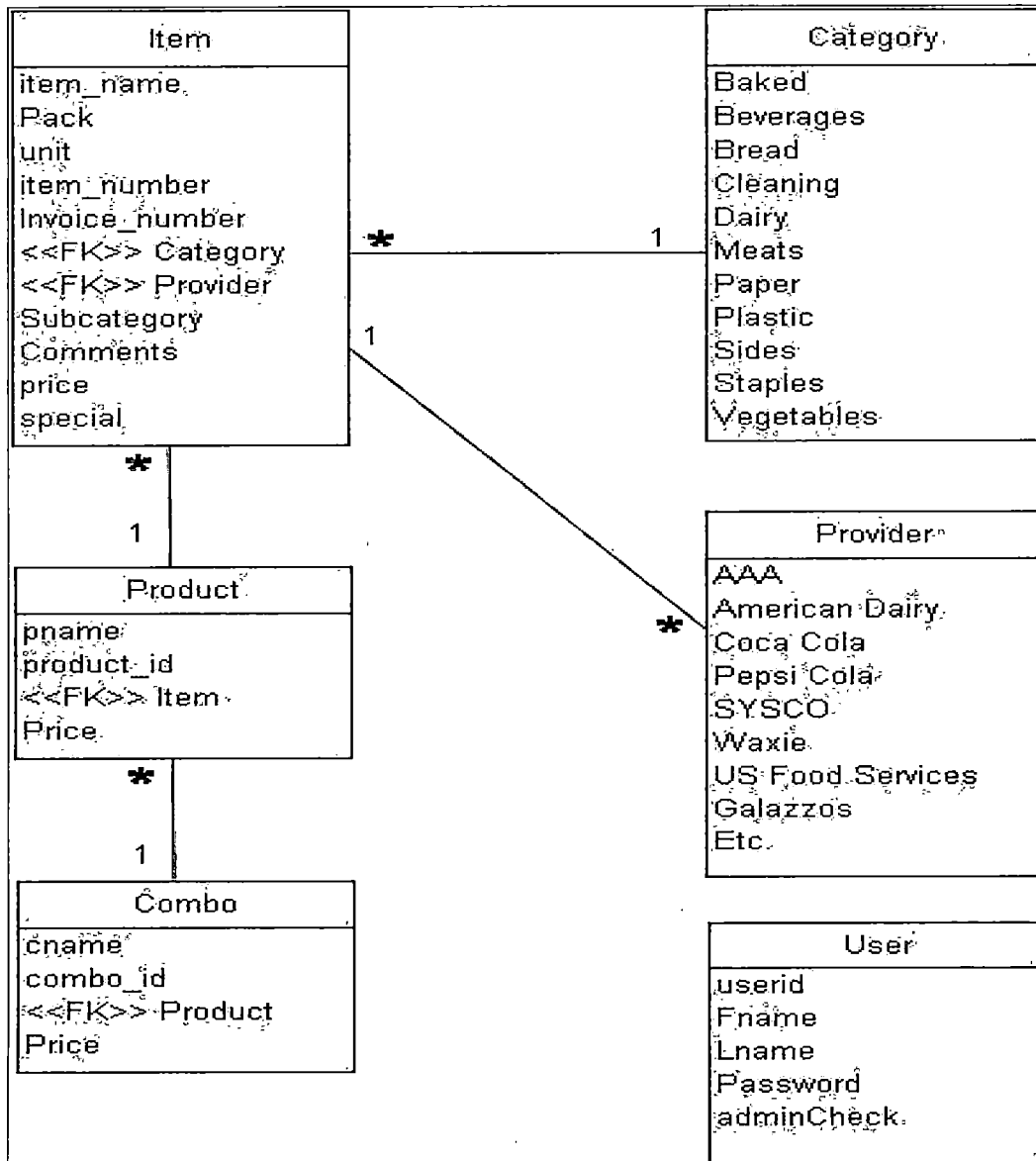


Figure 3. Entity Relation Diagram

## 2.5 Logical Model Table Schema

The Tables used on GRIPED are shown on this section.

Table 1. Item Table

Field	Description
Id	Item id generated by DB
item_name	Item name (text)
Pack	Item pack (alphanumeric)
Unit	Unit used (alphanumeric)
item_number	Item number (alphanumeric)
Invoice_number	Invoice number (alphanumeric)
*category	Select from drop down box
Subcategory	Enter subcategory (text)
*Provider	Select from drop down box
Comments	Enter comment (alphanumeric)
Price	Enter product price (number)
Special	Check Box

\*These fields are linked to another table

Table 2. Category Table

Field	Description
Category	Select a category from drop down box.

Table 3. Provider Table

Field	Description
Provider	Select a Provider from drop down box.

Table 4. Product Table

Field	Description
Pname	Enter product name (alphanumeric)
product_id	Enter product number (alphanumeric)
*item	List of Items on the DB are displayed
price	Price of the product is displayed.

\*These field is linked to item table.

Table 5. Combo Table

Field	Description
Cname	Enter combo name (alphanumeric).
combo_id	Enter combo number (number).
*product	List of Items on the DB are displayed
price	Price of the product is displayed.

\*These field is linked to product table.

Table 6. User Table

Field	Description
Userid	Enter user id (alphanumeric).
Fname	Enter first name (text).
Lname	Enter last name (text)
Password	Enter password.
AdminCheck	Checkbox.

## 2.5 Performance Requirements

### 2.5.1 Reliability

Simple design, user-friendly interface and standard components make GRIPED reliable. To ensure the functionality of the system, all the available options on the system were tested.

### 2.5.2 Efficiency

The efficiency of GRIPED rely on the speed and accuracy of the task execution. This efficiency has been optimized using simple and efficient program on php that helps to operate the system fast and accurately.

### 2.5.3 Testability

Every option of the system was tested individually and as a part of the whole system. This ensures that every part of the system works correctly. (Refer to chapter 3.)

### 2.5.4 Exception Handling

Error messages, product of the system's validation are displayed on the browser when a step is missing or entered information is wrong. GRIPED alerts the user, so

that they can correct the information and keep using the system.

## 2.6 Summary

The software design of GRIPED was presented in Chapter Two. GRIPED was designed to save time and money to the owners of restaurants by keeping accurate information of items used on the operation of any food place. GRIPED features can be accessed from anywhere where there is an available Internet terminal. In addition, GRIPED features can also be used from a local terminal using an internet browser. By gathering all the product information from different food providers, GRIPED provides to the user a fast and efficient way to price a product out assuring the right and lowest price between different providers. To achieve this, different technologies were used on GRIPED development such as PHP, Mysql and Apache server.

CHAPTER THREE  
SOFTWARE QUALITY ASSURANCE

3.1 Introduction

To assure the quality and full functionality of the software a testing cases were designed.

3.2 Unit Test Plan

The unit testing has focused on the verification of all the components of GRIPED. The unit tested will be showed on section 3.4.

3.3 Integration Test Plan

The integration test was done testing each one of the links connecting all the pages. The results are shown below on section 3.4.

### 3.4 Test Cases

Test cases are presented below.

Table 7. Test Case for Login Page

Test Case		Login page		
Test Objective		To see whether or not the user name and password are valid for administrator side.		
Test Data		Username:g1 Password: g11		
Step No	Description	Used Data	Actual Results	Pass
1	Enter user name and press Login	Username:g1	Access Denied	Yes
2	Enter password and press Login	Password:g11	Access Denied	Yes
3	Enter User name and password	Username:g1 Password:g11	Access to administrator menu	Yes



Table 8. Test Case for Administrator's Menu

Test Case		Administrator's Menu		
Test Objective		To see whether or not the administrators menu options work correctly.		
Test Data		Click on every option of the menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Click on Home option	Click on link	Display first Admin Menu	Yes
2	Click on New Item	Click on link	Open a form to create a New Item	Yes
3	Click on View Item	Click on link	Display existing Items	Yes
4	Click on Add Provider	Click on link	Open a new form to add a New Provider.	Yes
5	Click on View Providers	Click on link	Display the providers on the System	Yes
6	Click on New User	Click on link	Open a Form to enter a new user.	Yes
7	Click on View Users	Click on link	Display a page with existing users.	Yes
8	Click on Search	Click on link	Display the search page.	Yes
9	Click on Logout	Click on link	End the current logging session.	Yes

Table 9. Test Case for New Item Option on Administrator

Menu

Test Case		New Item Option on Administrator Menu		
Test Objective		To see whether or not the New Item Form on administrator's menu work properly.		
Test Data		Enter information on every field of the New Item Form and submitted.		
Step No	Description	Used Data	Actual Results	Pass
1	Enter item name	Paper plate 10 in	Form is being filled	Yes
2	Enter pack	500	Form is being filled	Yes
3	Enter unit	pz	Form is being filled	Yes
4	Enter item number	4000001	Form is being filled	Yes
5	Enter invoice number	1260000	Form is being filled	Yes
6	Select category	Paper	Form is being filled	Yes
7	Enter subcategory	Plates	Form is being filled	Yes
8	Select provider	SYSCO	Form is being filled	Yes
9	Add comment	Can be delivered same day	Form is being filled	Yes
10	Item price	.028	Form is being filled	Yes
11	Special	No check mark	Form is being filled	Yes
12	Save	Click on save button	Save to DB all the info on the form	Yes
13	Reset	Click on reset button	Clear all the info on the form	Yes

Table 10. Test Case for View Item Option on Administrator Menu

Test Case		View Item Option on Administrator Menu		
Test Objective		To see whether or not the View Item Form on administrator's menu work properly.		
Test Data		Click the link View Items on Administrator's menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Click the link View Items	Click Link	Table with all saved products is displayed	Yes
2	Remove option on view items link	Press the remove button of any of the items on the list.	The item is deleted from the DB.	Yes
3	Edit option on view items link	Press the edit button of any of the items on the list.	A form is displayed with the info of the product that need to be edited	Yes
4	Edit actual entree	Edit the existing data for paper bowl 10 in	Information on the form is being changed	Yes
5	Change name, category, item number, cost price	New name: paper bowl New category: paper New item number:4002 New Cost Price:0.021	New Information is on the form	Yes
6	Save option	New information on form.	The item was edited .New info is saved on DB.	Yes

Table 11. Test Case for Add Provider Option on Administrator Menu

Test Case		Add Provider option on Administrator menu.		
Test Objective		To see whether or not the Add provider form on administrator's menu work properly.		
Test Data		Click the link Add Provider on Administrator's menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Click the link Add Provider	Click Link	A page with an empty table is open.	Yes
5	Enter data requested for new provider	Provider: KFC Sales Rep: P.Mcdonald Prov's phone: 909-312-2423 Prov's Fax: 909-312-2423 Prov's mobile: 909-312-2423 Prov's email: mcdonald@kfc.com Prov's website: www.kfc.com	New Information is on the form	Yes
6	Add option	New information on form.	The new provider is saved on DB.	Yes
7	Clear Option	All the information on the fields is removed without been saved.	Form is ready for new information	Yes

Table 12. Test Case for View Provider Option on Administrator Menu

Test Case		View Provider option on Administrator menu.		
Test Objective		To see whether or not the View provider form on administrator's menu work properly.		
Test Data		Click the link View Provider on Administrator's menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Click the link view Provider	Click Link	A list with all the current providers is displayed.	Yes
2	Remove option on view providers link	Press the remove button of any of the providers on the list.	The provider is deleted from the DB.	Yes
3	Edit option on view providers link	Press the edit button of any of the providers on the list.	A form is displayed with the info of the provider that need to be edited	Yes
4	Edit a Provider	KFC provider existing data	Information on the form is being changed	Yes
5	Change email, name, phone, fax, mobile	New e mail: pmcd@kfc.com New phone: 909-312-2424 New fax: 909-312-2525 New mobile: 909-312-2626	New Information is on the form	Yes
6	Add option	New information on form.	The new information was edited; new info is saved on DB.	Yes

Table 13. Test Case for New User Option on Administrator Menu

Test Case		New User option on Administrator menu.		
Test Objective		To see whether or not the New User form on administrator's menu work properly.		
Test Data		Click the link New User on Administrator's menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Click the link New User	Click Link	A page with an empty table is open.	Yes
2	Enter data requested for new user	username: g1 First Name: Gerardo Last Name: Administrator Password: g11 Administrator: Yes	New Information is on the form	Yes
3	Add option	New information on form.	The new user is added on DB as an Administrator.	Yes
4	Clear Option	All the information on the fields is removed without been saved.	Form is ready for new information	Yes
5	Enter data requested for new user	username: g2 First Name: Gerardo Last Name: Staff Password: g21 Administrator: No	New Information is on the form	Yes
6	Add option	New information on form.	The new user is added on DB as a Staff.	Yes
7	Clear Option	All the information on the fields is removed without been saved.	Form is ready for new information	Yes

Table 14. Test Case for View User Option on Administrator Menu

Test Case		View User option on Administrator menu.		
Test Objective		To see whether or not the View Users form on administrator's menu work properly.		
Test Data		Click the link View Users on Admin menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Click the link view users	Click Link	A list with all the current users is displayed.	Yes
2	Remove option on view users link	Press the remove button of any of the user on the list.	The user is deleted from the DB.	Yes
3	Edit option on view users link	Press the edit button of any of the users on the list.	A form is displayed with the info of the user that can be edited	Yes
4	Edit a user	G2 user existing data	Information on the form is being changed	Yes
5	Change username, first name, last name, password and user type.	New username: g21 New First Name: Jerry New Last name: Admin New Password: g2121 New User type: Admin	New Information is on the form	Yes
6	Add option	New information on form.	The new information was edited; new info is saved on DB.	Yes
7	Clear option	All the information on the fields is removed without been saved.	Form is ready for new information	Yes
8	Access login page with new user data	Username: g21 Password: g2121 Admin: Yes	Granted access	yes

Table 15. Test Case for Search Option on Administrator

Menu

Test Case		Search option on Administrator menu.		
Test Objective		To see whether or not the Search form on administrator's menu work properly.		
Test Data		Click the link Search on Admin menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Click the link Search	Click Link	An empty form is displayed.	Yes
2	Search using Item name	French Fries and search option	French Fries product was found.	Yes
3	Search using Item Number	6000001 and search option	French Fries product was found.	Yes
4	Search Item using invoice number	128000 and search option	All the products from that invoice number were displayed, including French fries	Yes
5	Select Provider from the drop down box.	SYSCO and search option	All the products from SYSCO were displayed, including French fries	Yes
6	Click on Reset link	Click reset Link	All the info is clear off giving you the option to start a new search.	Yes



Table 16. Test Case for Logout Option on Administrator Menu

Test Case		Logout option on Administrator menu.		
Test Objective		To see whether or not the logout link on Administrator's menu work properly.		
Test Data		Click the link logout on Admin menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Click the link If logout	Click logout link	Session is close. Redirected to login page.	Yes

Table 17. Test Case for Login Page

Test Case		Login page		
Test Objective		To see whether or not the user name and password are valid for staff's menu.		
Test Data		Username:g2 Password: g21		
Step No	Description	Used Data	Actual Results	Pass
1	Enter user name and press Login	Username:g2	Access Denied	Yes
2	Enter password and press Login	Password:g21	Access Denied	Yes
3	Enter User name and password	Username:g2 Password:g21	Access to user's menu	Yes

Table 18. Test Case for Home Link

Test Case		Home Link		
Test Objective		To see whether or not the home link on Staff's menu work properly.		
Test Data		Home link on Staff's menu.		
Step No	Description	Used Data	Actual Results	Pass
1	Test on home link	Click on Home Link	Home page is refreshed	Yes
2	Click on Specials link and then on Home link.	Click on Special link / Click on Home Link.	List of products on special were displayed. Once we press Home link Staff user was redirected to Home page.	Yes

Table 19. Test Case for New Product Link

Test Case		New Product Link		
Test Objective		To see whether or not the New Product link on staff's menu works properly.		
Test Data		New Product link on staff's menu		
Step No	Description	Used Data	Actual Results	Pass
1	Click on New Product Link	Click on link	New page is displayed, ready to create a new product.	Yes
2	Create a New Product	Select the items from the list to create the new product, give a name and number to the product and save it.	Product was successfully added to the database, including the price.	Yes

Table 20. Test Case for New Combo Link

Test Case		New Combo Link		
Test Objective		To see whether or not the New Combo link on staff's menu works properly.		
Test Data		New Combo link on staff's menu		
Step No	Description	Used Data	Actual Results	Pass
1	Click on New Combo Link	Click on link	New page is displayed, showing all the items ready to create a new combo.	Yes
2	Create a New Product	Select the items from the list to create the new product, give a name and number to the product and save it.	Product was successfully added to the database, including the price.	Yes

Table 21. Test Case for Product/Combos Link

Test Case		Product / Combos link		
Test Objective		To see whether or not the Product / Combo link on staff's menu works properly.		
Test Data		Product/ Combo link on staff's menu		
Step No	Description	Used Data	Actual Results	Pass
1	Click on Product/Combo Link	Click on link	New page is displayed showing all the products and combos on the database.	Yes

Table 22. Test Case for Specials Link

Test Case		Specials Link		
Test Objective		To see whether or not the Specials link on staff's menu works properly.		
Test Data		Specials link on staff's menu		
Step No	Description	Used Data	Actual Results	Pass
1	Click on Specials Link	Click on link	New page is displayed showing all the products checked as a special	Yes

## CHAPTER FOUR

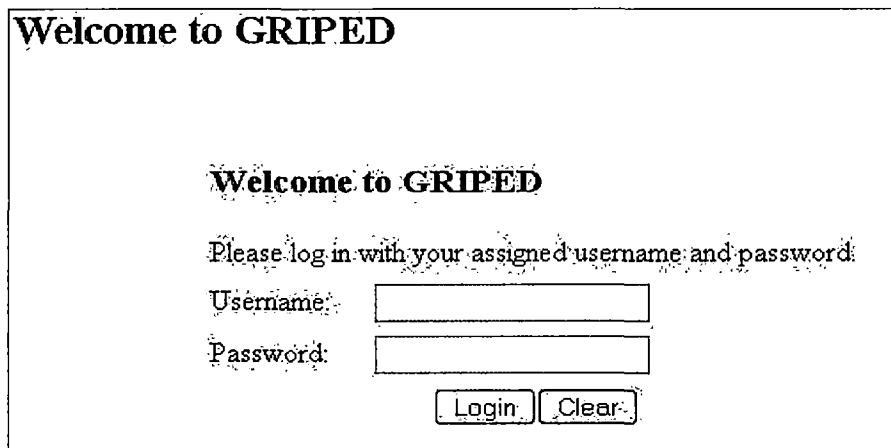
### USERS MANUAL

#### 4.1 Introduction

Included in Chapter Four a presentation of the user's manual of the project.

#### 4.2 General Layout

GRIPED has two different main menus, one for administrators and a second one for users. Both of them are accessed using the same logging page. (Figure 4)



**Welcome to GRIPED**

**Welcome to GRIPED**

Please log in with your assigned username and password:

Username:

Password:

Figure 4. Login Page

Login as an Administrator. The first Admin Menu (Figure 5) contains nine available options which are: Home, New Items, View Items, Add Provider, View Provider, New User, View User, Search, and Logout. Each of the links

gives to the administrator different functions and services.

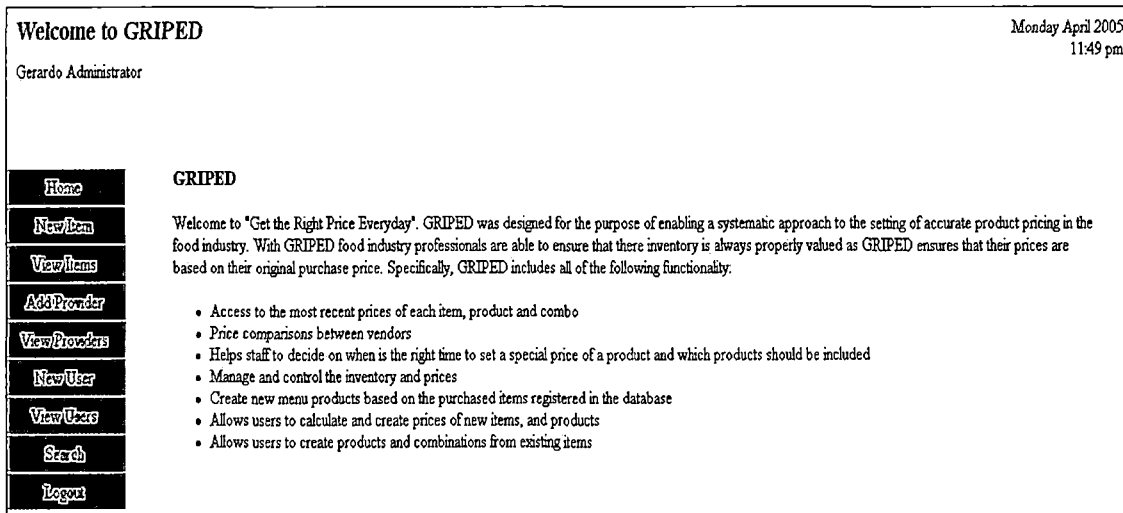


Figure 5. Administrator's Menu

All the options are hyperlinks to different pages where the administrator will be able to review, execute or visit a different page. The links on the menu will allow the administrator to manage the information. The Administrator will be able to input, add, remove, view, search and edit the information using these links on the main menu.

Table 23. Administrator Inputs and Corresponding Actions

User Input	Result
Click on Home	Display the first Admin Menu(Fig 5)
Click on New Item	Open a form to create a New Item
Click on View Item	Display Existing Products.
Click on Add Provider	Open a query to add a New Provider.
Click on View Providers	Display the providers on the System
Click on New User	Open a Form to enter a new user.
Click on View Users	Display a page with existing users.
Click on Search	Display a query search page.
Click on Logout	End the current logging session.

### 4.3 Home Link Information

This link will display the general information about GRIPED. So, user and administrator can have an idea of what the system can do (Figure 6).

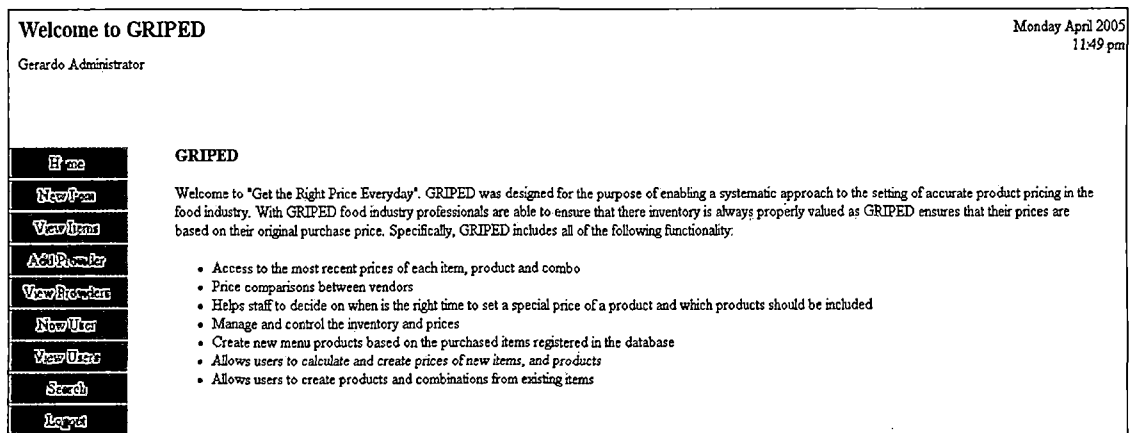


Figure 6. Home Link Information

### 4.4 New Item Link Information

This link offers the option to the Administrator to create a New Item in the database. So once the Administrator enters all the information for the new item, it can be saved. Every new item that is created using this

option will start forming part of the whole inventory of items. In this way the Administrator can populate the database with new products from invoices (Figure 7).

**Home**  
**New Item**  
**View Items**  
**Add Provider**  
**View Providers**  
**New User**  
**View Users**  
**Search**  
**Logout**

### CREATE A NEW ITEM

\*Indicates a required field

\*Item Name:

Pack:

Unit:

\*Item number:

\*Invoice Number:

\*Category:

Subcategory:

\*Provider:

Comments:

\*Item Price:   Special

Figure 7. New Item

A description of every required input on new item form is provided on the table.



Table 24. New Item Link on Administrator Menu

Administrator Input	Description
Item Name	Use the Item Name
Pack	Use item pack description.
Unit	Display the unit amount that is going to be price out.
Item Number	Enter the item number from invoice.
Invoice Number	Enter the invoice number.
Category	Choose a category for the new item from the drop down box.
Subcategory	Enter a subcategory for the new item.
Provider	Choose the provider from the drop down box.
Comments	Enter a comment about this product. Deliver day, etc.
Item Price	Enter the price for the product described.
Special	Check this box for special price on the product.
Save	Save the actual information on the screen.
Reset	Clear the form without saving anything.

Once the Save button has been pushed, the information will be saved in the database and a table with all the saved products will be displayed every time that we save a new item (Figure 8).

Gerardo Administrator

- Home**
- New Item**
- View Items**
- Add Provider**
- View Providers**
- New User**
- View Users**
- Search**
- Logout**

Your New Entry Has Been Created

Item Name	Pack	Unit	Item Number	Invoice	Category	Sub-Category	Provider	Comments	Price
Paper Plate 10 in	500 pz	pz	4000001	1260000	Paper	Plates	American Paper & Plastic	Can be deliver same day	.028
Straw Wrapped	5000 pz	pz	4000003	125000	Plastic	Straws	American Paper & Plastic	Coca Cola also delivers this product.	.003
French Fries 7oz	400 oz	7 oz	6000001	128000	Sides	Fries	SYSCO	Case comes with 5 bags of 5lbs	.164
Hamburger Bun 6 oz	1/8 pz	pz	2000002	123000	Bread	Buns	Galazzos	Deliver every day.	.25
Onion Rings 4 oz	240 oz	4 oz	6000002	125000	Sides	Onion Rings	SYSCO	The above price is for blue label OR	.53
Hamburger Patty 8 oz	24 pz	pz	3000001	125000	Meats	Hamburger	SYSCO	Deliver Tu-Fr	.75
Plastic Lid 20 oz	1000 pz	pz	4000004	1250000	Plastic	Lids	SYSCO	Deliver every wed.	.002
Paper Cup 32 Oz	1000 pz	pz	7000001	125000	Paper	Cups	American Paper & Plastic		.018
Pickle Dill	Bucket	pz	5000001	125000	Vegetables	Pickles	AAA	500pz aprox on pack	.12
Tomato Sliced 2 oz	1/48 pz	oz	5000002	125000	Vegetables	Vegetales	AAA	each slice is about 1 oz.	.1805
Paper Cup 20 Oz	1000 pz	pz	7000002	125000	Paper	Cups	AP&P		.015
Green Leaf	1/25 lb	Leaf	5000003	128000	Vegetables	Leafs	AAA	Considering 6 leafs from every head which is the standart.	.041

Figure 8. Products Displayed After You Save a New Item

#### 4.5 View Items Option

With this option the Administrator will have the opportunity to see all the items in the system. Also, there will be the chance to edit or remove any product from the system (Figure 9).

## Welcome to GRIPED

Gerardo Administrator







































Home		EXISTING ENTRIES					
New Item	Category	Name of Item	Item Number	Cost Price	Edit	Remove	
View Items	Beverages	BIB Coca Cola 32 oz	1000003	.256			
Add Provider	Beverages	BIB Coca Cola 20 oz	1000002	.160			
View Providers	Beverages	Soft Drink	1000004	.35			
New User	Bread	Hamburguer Bun 6 oz	2000002	.25			
View Users	Bread	Sliced Croissant 4 oz	2000003	.15			
Search	Bread	Sour Dough 2 Slices	2000007	.18			
Logout	Bread	Chalet Bread 2 pz	2000004	.25			
	Dairy	Yellow Cheese 2 Slices	8000001	.25			
	Meats	Hamburguer Patty 8 oz	3000001	.75			
	Meats	Bacon 4 Slices	3000004	.30			
	Meats	Smoked Ham 4 oz Portion	3000008	.35			
	Meats	Hamburguer Patty 4 oz	3000005	.25			
	Paper	Paper Plate 10 in	4000001	.028			
	Paper	Paper Cup 32 Oz	7000001	.018			
	Paper	Paper Cup 20 Oz	7000002	.015			
	Plastic	Straw Wrapped	4000003	.003			
	Plastic	Plastic Lid 20 oz	4000004	.002			
	Plastic	Plastic Lid 32 oz	4000002	.003			
	Sides	French Fries 7oz	6000001	.164			

Figure 9. View Items Display

If administrators click the edit button next to the cost price column of any item they can change its price, name, category, etc. using the edit form (Figure 10). Also if he/she clicks the remove button on this page, the one with the red "x" next to the edit button, the administrator can delete it from the database.

Gerardo Administrator

Home
New Item
View Items
Add Provider
View Providers
New User
View Users
Search
Logout

**ITEM EDIT**

\*Indicates a required field

\*Product Name:

Pack:

Unit:

\*Item Number:

\*Invoice Number:

\*Category:

SubCategory:

\*Provider:

Comments:

\*Item Price:

Figure 10. Item Edit Form

In this section, the administrator can change any information in the fields and save it to be use later on.

#### 4.6 Add Provider Option

This option will let the administrator add a new provider into the database (Figure 11).

Welcome to GRIPED

Gerardo Administrator

Home
NewItem
ViewItems
AddProvider
ViewProviders
NewUser
ViewUsers
Search
Logout

### ADD A PROVIDER

Please fill out the form to add a provider.  
\* Are required fields.

\*Provider:

\*Sales Representative:

\*Provider's Phone:

Provider's Fax:

Provider's Mobile:

Provider's Email:

Provider's Website:

Figure 11. Add a New Provider

Table 25. Add Provider link on Administrator Menu

Administrator Input	Description
Provider	Use the Provider's Name. eg. SYSCO.
Sales Representative	Use the name of the sales person.
Provider's phone	Enter the provider's phone number.
Provider's fax	Enter the provider's fax number.
Provider's mobile	Enter the provider's mobile number.
Provider's e-mail	Enter the provider's e-mail.
Provider's website	Enter the provider's website.
Add Button	Save the current information.
Clear	Clear all the inputs.

Once the administrator presses the add button, the provider is added to the database. The list of providers can be seen with the view provider option.

#### 4.7 View Provider Option

Here the administrator can see all the existing providers in the database (Figure 12). The information of the providers on the display table is as follows: Provider name, Sales representative, provider's phone, provider's fax, provider's mobile provider's email and provider's website. In addition, the administrator will have the options to edit and remove the existing information about the providers.













Welcome to GRIPED							Tuesday April 2005 12:44 am	
Gerardo Administrator								
<b>VIEW PROVIDERS</b>								
Provider	Sales Representative	Provider's Phone	Provider's fax	Provider's Mobile	Provider's Email	Provider's Website	Edit	Remove
American Dairy	Rosy Clark	909-212-3434	909-212-3435	909-212-3435	clarkr@amdairy.com	www.americandairy.com		
KFC	Paul McDonald	909 312-2423	909 312-2424	909 312-2425	mcdonaldp@kfc.com	www.kfc.com		
Pizza Hut	Roxana Peterson	909 881 2124	909 881 2125	909 881 2126	petersonr@pizzahut.com	www.pizzahut.com		
Arrowhead Water	Rachel Dixon	909-221-3312	909-221-3313	909-221-3313	dixonr@arrowhead.com	www.arrowhead.com		
Ben & Jerry's	James Smith	909 213 2325	909 213 2326	909 213 2327	smithj@bjerrys.com	www.benjerrys.com		
Deji Packs	Robert Robles	213-993-2121	213-993-2122	213-993-2123	roblesr@deji.com	www.deji.com		

Figure 12. View Providers Information

If the administrator clicks the edit button which is next to the provider's website, he will have the option to modify the existing information from that specific provider such as providers name, phone numbers, and email among others (Figure 13). On the other hand, if he clicks the red "x" next to edit, the administrator will

permanently remove the information of that specific provider from the database.

### Welcome to GRIPED

Gerardo Administrator

Home
New Item
View Items
Add Provider
View Providers
New User
View Users
Search
Logout

### UPDATE A Provider

Please fill out the form to add a provider.  
\* Are required fields.

\*Provider:

\*Sales Representative:

\*Provider's Phone:

Provider's Fax:

Provider's Mobile:

Provider's Email:

Provider's Website:

Figure 13. Edit or Update a Provider

#### 4.8 New User Option

This option will let the administrator add a new user into the database (Figure 14). The table 26 will provide an explanation of the required fields on this form.

**Welcome to GRIPED**

Gerardo Administrator.

Home
New Item
View Items
Add Provider
View Providers
New User
View Users
Search
Logout

**CREATE USER**

Please fill out the form to create an user account.  
\* Are required fields.

Username: \*

First Name: \*

Last Name: \*

Password: \*

Check if user will be a Administrator

Figure 14. Create a New User

Table 26. New User Link on Administrator Menu

Administrator Input	Description
Username	Enter a username you like it.
First Name	Use first name.
Last Name	Use last name.
Password	Enter a password.
Check box for administrator rights	Check the box to get admin rights.
Add button	Add the username in to the database.
Clear Button	Clear the information on the fields



#### 4.9 View Users Option on Administrator Menu

This option will allow the administrator to view the list of all existing users on the system, including their user profile or user type. In addition from this option the administrator will be able to edit or remove any information from the existing users (Figure 15).

**Welcome to GRIPED**

Gerardo Administrator

<b>VIEW USERS</b>						
User Name	First Name	Last Name	User Type	Edit	Remove	
hsimpson	homer	simpson	Admin			
bsimpson	bart	simpson	Staff			
G2	Gerardo	Staff	Staff			
G1	Gerardo	Administrator	Admin			

- Home
- New Item
- View Items
- Add Provider
- View Providers
- New User
- View Users
- Search
- Logout

Figure 15. View Existing Users

If the administrator presses the button edit which is next to the user type column, he will have the option to modify the existing information from that specific user such as user name, first name, last name, password, and even give a different rights to that user (Figure 16). On the other hand, if he presses the red "x" next to edit,

the administrator will permanently remove the information of that specific user from the database.

The screenshot shows a web interface for an administrator. At the top, it says "Welcome to GRIPED" and "Gerardo Administrator". On the left is a vertical menu with buttons: Home, New Item, View Items, Add Provider, View Providers, New User, View Users, Search, and Logout. The main area is titled "UPDATE A USER" and contains a form with the following fields: Username (hsimpson), First Name (homer), Last Name (simpson), and Password (masked with asterisks). There is a checkbox for "Check if user will be a Administrator" which is checked, and "Add" and "Clear" buttons at the bottom.

Figure 16. Edit an Existing User

#### 4.10 Search Option on Administrator Menu

This option will give the opportunity to the Administrator to search for an existing product in the database. The Administrator will have several choices to search for an item. Table 27 explains in detail the required fields to use the search option from the administrator menu.

Table 27. Search Link on Administrator Menu

Administrator Input	Description
Item Name	Enter the item name (See Figure 17)
Item Number	Enter the item number (See Figure 19)
Invoice Number	Enter the invoice number (See Figure 21).
Provider	Enter provider's name (See Figure 23)
Search button	Start the query search.
Clear Button	Clear the information on the fields

For example, one of the choices to search is using the item name (Figure 17).

The screenshot shows the GRIPED Administrator interface. At the top, it says "Welcome to GRIPED" and "Gerardo Administrator". On the left, there is a vertical menu with buttons for "Home", "New Item", "View Items", "Add Provider", "View Providers", "New User", "View Users", "Search", and "Logout". The "Search" button is highlighted. On the right, under the heading "SEARCH", there are four input fields: "Item Name:" with the value "French", "Item Number:", "Invoice Number:", and "Provider:". Below these fields are two buttons: "Search" and "Reset".

Figure 17. Search an Item Using the Item Name

All the products that match the description name will be displayed on the search results (Figure 18). In other words we can have several products in the search results by item name.

**Welcome to GRIPED**

Gerardo Administrator

<b>Home</b>	Item Name	French Fries 7oz
<b>New Item</b>	Pack	400 oz
<b>View Items</b>	Unit	7 oz
<b>Add Provider</b>	Item Number	6000001
<b>View Providers</b>	Invoice Number	128000
<b>New User</b>	Category	Sides
<b>View Users</b>	Sub Category	Fries
<b>Search</b>	Provider	SYSCO
<b>Logout</b>	Comments	Case comes with 5 bags of 5lbs
	Price	164

Figure 18. Search Results Using the Item Name

In addition, other available option to search for an item is using the item number (Figure 19). By using this search option, the administrator has the opportunity to pull the information from a specific item number. This option will help to the administrator to review or compare prices when a new vendor visits or just to see the price fluctuation of that specific product. The search result is going to match just the specific item number (Figure 20).

# Welcome to GRIPED

Gerardo Administrator

- Home
- New Item
- View Items
- Add Provider
- View Providers
- New User
- View Users
- Search
- Logout

## SEARCH

Item Name:

Item Number:

Invoice Number:

Provider:

Figure 19. Search an Item Using its Item Number

**Welcome to GRIPED**

Gerardo Administrator

<b>Home</b>	Item Name	French Fries 7oz
<b>New Item</b>	Pack	400 oz
<b>View Items</b>	Unit	7 oz
<b>Add Provider</b>	Item Number	6000001
<b>View Providers</b>	Invoice Number	128000
<b>New User</b>	Category	Sides
<b>View Users</b>	SubCategory	Fries
<b>Search</b>	Provider	SYSCO
<b>Logout</b>	Comments	Case comes with 5 bags of 5lbs
	Price	.164

Figure 20. Search Results Using the Item Number

Another available option for search is using the Invoice number (Figure 21). This search will help to see all the products information from a specific invoice number. With that information on hand, the administrator can see on the system all the products shipped on that specific invoice number.

**Welcome to GRIPED**  
Gerardo Administrator

Home	<b>SEARCH</b> Item Name: <input type="text"/> Item Number: <input type="text"/> Invoice Number: <input type="text" value="128000"/> Provider: <input type="text"/> <input type="button" value="Search"/> <input type="button" value="Reset"/>
New Item	
View Items	
Add Provider	
View Providers	
New User	
View Users	
Search	
Logout	

Figure 21. Search Using Invoice Number

The search results will display all the products that match that invoice number (Figure 22). With this search, we are going to see in the search result as many products as there are listed for that specific invoice number.

<b>Home</b>	Item Name	French Fries 7oz
<b>New Item</b>	Pack	400 oz
<b>View Items</b>	Unit	7 oz
<b>Add Provider</b>	Item Number	6000001
<b>View Providers</b>	Invoice Number	128000
<b>New User</b>	Category	Sides
<b>View Users</b>	SubCategory	Fries
<b>Search</b>	Provider	SYSCO
<b>Logout</b>	Comments	Case comes with 5 bags of 5lbs
	Price	164
	Item Name	Green Leaf
	Pack	1/25 lb
	Unit	Leaf
	Item Number	5000003
	Invoice Number	128000
	Category	Vegetables
	SubCategory	Leafs
	Provider	AAA
	Comments	Considering 6 leafs from every head which is the standart
	Price	041

Figure 22. Search Using the Invoice Number

The last option that the administrator will have to search for an item on the system will be using the provider's name (Figure 23). This option can be used primarily when the administrator does not have enough information about some products, specifically when he only knows the provider's name. This option will help the administrator to narrow down the search from all the existing providers to the one he chooses. The search results are going to be all the items that match the provider's name (Figure 24).



# Welcome to GRIPED

Gerardo Administrator

- Home
- New Item
- View Items
- Add Provider
- View Providers
- New User
- View Users
- Search
- Specials
- Logout

## SEARCH

Item Name:

Item Number:

Invoice Number:

Provider: Choose a Provider

- AAA
- American Dairy
- AP&P
- Arrowhead Water
- Ben & Jerrys
- Coca Cola
- Deli Packs
- Galazzos
- Hostess
- KFC

Figure 23. Search an Item Using Provider's Name

<b>Home</b>	Item Name	French Fries 7oz
<b>New Item</b>	Pack	400 oz
<b>View Items</b>	Unit	7 oz
<b>Add Provider</b>	Item Number	6000001
<b>View Providers</b>	Invoice Number	128000
<b>New User</b>	Category	Sides
<b>View Users</b>	SubCategory	Fries
<b>Search</b>	Provider	<b>SYSCO</b>
<b>Logout</b>	Comments	Case comes with 5 bags of 5lbs
	Price	164
	Item Name	Onion Rings 4 oz
	Pack	240 oz
	Unit	4 oz
	Item Number	6000002
	Invoice Number	125000
	Category	Sides
	SubCategory	Onion Rings
	Provider	<b>SYSCO</b>
	Comments	The above price is for blue label OR.
	Price	53

Figure 24. Search Results Using the Provider's Name

When the Administrator is searching for a product using any of the available fields for search like item name, item number, invoice number or provider, and if the information entered does not match any of the existing entrees on the database, a message will be displayed to let the administrator know that such item is not currently in the system (Figure 25).

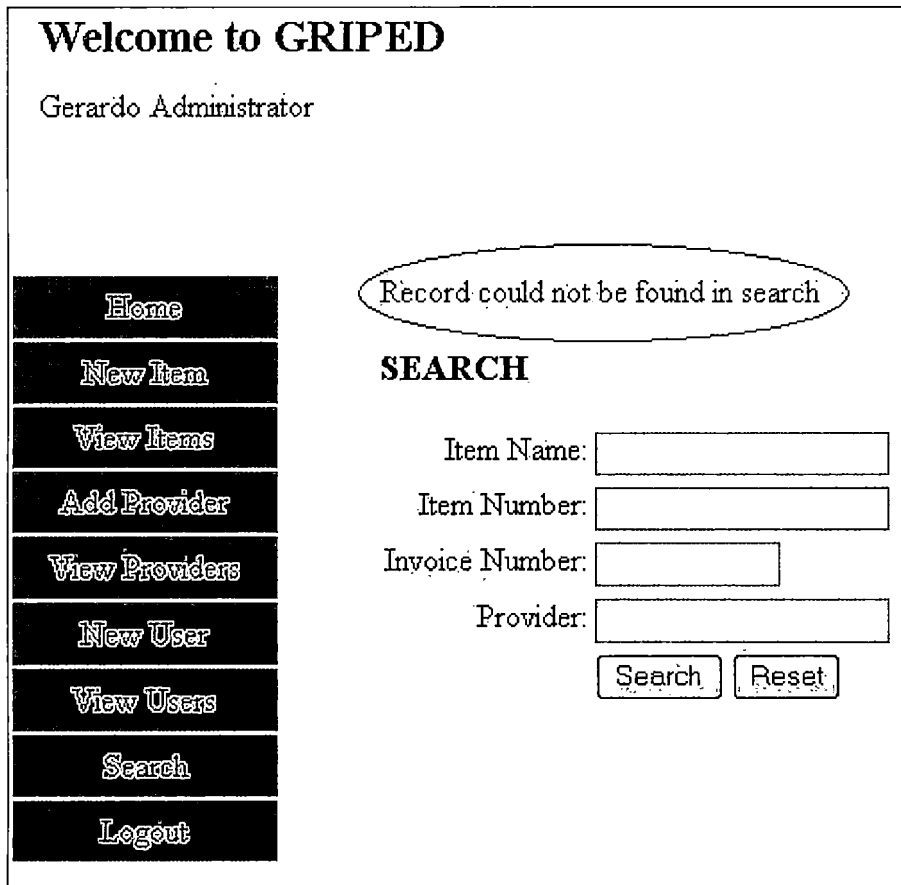


Figure 25. Display Message when Name, Number or Provider Can Not Be Found On The System

#### 4.11 Logout Option on Administrator Menu

This link will terminate the Administrator session and take him back to the logging page (Figure 4).

#### 4.12 User's Menu

The User's menu contains the next options "Home", "New Product", "Product/Combos", "Specials" and "Logout" (Figure 26)

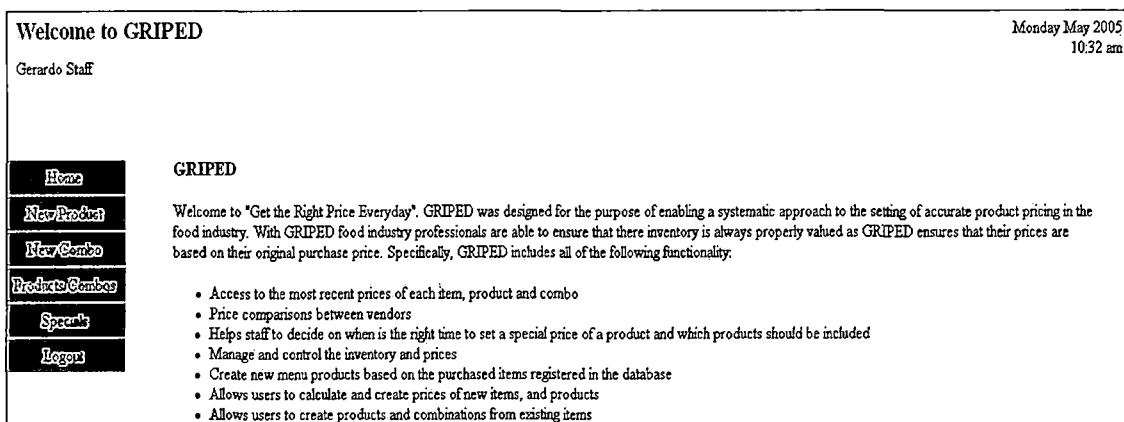


Figure 26. User's Menu

These are the options for the users:

Table 28. User's Menu Links and Corresponding Actions

User's Link	Description
Click on Home	Display the Users Menu(See Fig 26)
Click on New Product	Display page to create new product
Click on New Combo	Display page to create new combo
Click on Products/Combos	Display a list of Products/Combos created
Specials	Display list of the Products on special.
Logout	Display the login page.

#### 4.13 New Product Option on User's Menu

This option will allow the user to create a new product using all the items that the administrator already entered into the database. The products are going to be displayed by categories. So the only thing the user needs to do is check the boxes of the items that he will use for the new product. In addition, the user will also have the opportunity to name the product and assign it a number.

With this option the user can match the name and the number of any product on the existing paper menu (Figure 27).

<b>Home</b>	<b>CREATE A PRODUCT</b>		
<b>New Product</b>	<b>Description</b>	<b>Product Number</b>	<b>Price</b>
<b>New Combo</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Product/Combos</b>	<input type="button" value="Save"/>		
<b>Specials</b>	<b>Items</b>		
<b>Logout</b>	<b>Beverages</b> <input type="checkbox"/> BIB Coca Cola 32 oz <input type="checkbox"/> BIB Coca Cola 20 oz <b>Bread</b> <input type="checkbox"/> Hamburger Bun 6 oz <input type="checkbox"/> Sliced Croissant 4 oz <input type="checkbox"/> Sour Dough 2 Slices <input type="checkbox"/> Chalet Bread 2 pz <b>Dairy</b> <input type="checkbox"/> Yellow Cheese 2 Slices <b>Meats</b> <input type="checkbox"/> Hamburger Patty 8 oz <input type="checkbox"/> Bacon 4 Slices <input type="checkbox"/> Smoked Ham 4 oz Portion <input type="checkbox"/> Hamburger Patty 4 oz <b>Paper</b> <input type="checkbox"/> Paper Plate 10 in <input type="checkbox"/> Paper Cup 32 Oz <input type="checkbox"/> Paper Cup 20 Oz		

Figure 27. New Product

#### 4.14 New Combo Option in User's Menu

On this option, the user can combine all the products previously created. So, the user will have the option to combine all this products and create new combinations with them (Figure 28). In addition, a name and number can be assigned to every entrée. So users can match the name and the number of the combos on the existing paper menu.

Welcome to GRIPED  
Gerardo Staff

<b>Home</b>	<b>CREATE A COMBO</b>		
<b>New Product</b>	Description	Combo Number	Price
<b>New Combo</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Products/Combos</b>	<input type="button" value="Save"/>		
<b>Specials</b>	<b>Products</b>		
<b>Logout</b>	<input type="checkbox"/> Turbo Dog	<input type="checkbox"/> Classic Hamburger	<input type="checkbox"/> BLT Croissant
	<input type="checkbox"/> Mother Load Burguerr	<input type="checkbox"/> 20 oz Beverage	<input type="checkbox"/> Rockie Sandwich
	<input type="checkbox"/> Power Burger	<input type="checkbox"/> Super Salad	<input type="checkbox"/> French Fries Side
		<input type="checkbox"/> Low Carb Burguer	<input type="checkbox"/> Grid Cheese
		<input type="checkbox"/> Boston Style Sandwich	<input type="checkbox"/> Corn Beef Hash Low Carb
		<input type="checkbox"/> Onion Ring Side	<input type="checkbox"/> American Hamburger

Figure 28. New Combo Link

#### 4.15 Products/Combo Option on User's Menu

This option will allow the user to see a list with all the products and combos already in the database (Figure 29). Also the user will have the option to edit or remove these products or combos. So users can add or remove items or products, respectively, from them. Also the name of the product or combo can be edited. These options give the users a lot of flexibility on using all the existing products on the database. In other words, they will be able to use everything that is on inventory.

Home	EXISTING ENTRIES				
New Product	<b>Name of Product</b>	<b>Product Number</b>	<b>Cost Price</b>	<b>Edit</b>	<b>Remove</b>
New Combo	Turbo Dog	189456	0.436	<input type="checkbox"/>	<input type="checkbox"/>
Products/Combos	Classic Hamburger	1234001	0.084	<input type="checkbox"/>	<input type="checkbox"/>
Specials	BLT Croissant	112000	0.672	<input type="checkbox"/>	<input type="checkbox"/>
Logout	Low Carb Burguer	180000	1.041	<input type="checkbox"/>	<input type="checkbox"/>
	Grild Cheese	10000021	0.43	<input type="checkbox"/>	<input type="checkbox"/>
	Mother Load Burger	125000	1.671	<input type="checkbox"/>	<input type="checkbox"/>
	20. oz Beverage	1230005	0.18	<input type="checkbox"/>	<input type="checkbox"/>
	Rockie Melt	118000	1.281	<input type="checkbox"/>	<input type="checkbox"/>
	Boston Style Sandwich	1350000	1.83	<input type="checkbox"/>	<input type="checkbox"/>
	Corn Beef Hash Low Carb	1180000	1.221	<input type="checkbox"/>	<input type="checkbox"/>
	French Fries Side	111000	0.164	<input type="checkbox"/>	<input type="checkbox"/>
	Onion Ring Side	1110002	0.53	<input type="checkbox"/>	<input type="checkbox"/>
	American Hamburger	1800002	1.903	<input type="checkbox"/>	<input type="checkbox"/>
	Southwest Hamburger	180004	1.852	<input type="checkbox"/>	<input type="checkbox"/>
	Super Soda 32 oz	180300	0.28	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Name of Combo</b>	<b>Combo Number</b>	<b>Cost Price</b>	<b>Edit</b>	<b>Remove</b>
	Cheesy Combo9	23001	0.52	<input type="checkbox"/>	<input type="checkbox"/>
	Classic Combo	3344555	0.69	<input type="checkbox"/>	<input type="checkbox"/>
	Grild Cheese Combo	443334	3.037	<input type="checkbox"/>	<input type="checkbox"/>

Figure 29. List of Products/Combos

#### 4.16 Specials Option on User's Menu

This option will display all the existing items on the database that were bought on a special price. Also the products that use these items are going to be displayed as a special. So, in this way GRIPED can help the user to decide when it is the right time to set a special price of a product, and what can be included on it (Figure 30).

Welcome to GRIPED				
Gerardo Staff				
<b>Home</b>	<b>ITEMS ON SPECIAL</b>			
<b>New Product</b>	<b>Category</b>	<b>Name of Item</b>	<b>Item Number</b>	<b>Cost Price</b>
<b>New Combo</b>	Beverages	BIB Coca Cola 32 oz	1000001	.256
<b>Products/Combos</b>	Dairy	Yellow Cheese 2 Slices	8000001	.25
<b>Specials</b>	Meats	Hamburger Patty 8 oz	3000001	.750
<b>Logout</b>	Meats	Chicken Fried Steak	3000002	.92
	Vegetables	Tomato Sliced 2 oz	5000002	.1805
	Vegetables	Green Leaf	5000003	.041
	<b>Name of Product</b>	<b>Product Number</b>	<b>Cost Price</b>	
	Classic Hamburger	1234001	0.084	
	BLT Croissant	112000	0.672	
	Low Carb Burguer	180000	1.041	
	Mother Load Burger	125000	1.671	

Figure 30. Items and Products on Special

#### 4.17 Logout Option on User's Menu

This option will terminate the user's session and redirect them to the initial login page (Figure 4).



## CHAPTER FIVE

### CONCLUSIONS

#### 5.1 Conclusions

Pricing out products for any given restaurant menu has been a major problem and a time consuming task for medium and small size restaurants. Throughout the years of experience I have with restaurants and the food industry, I have seen several tools that intended to solve this problem. Unfortunately, all of these are very complex, complicated to operate and full of functions that are not necessary for medium and small size restaurants. The inconvenience and complexity of these systems obligate restaurants' owners to abandon on these kinds of tools, making them return to the old fashioned and time consuming pricing methods using paper and pencil.

Thinking of all the inefficient and complex software that there are in the market, and keeping in mind the small food industry business necessities, GRIPED was developed using ideas from real scenarios and based on their specific necessities and problems. GRIPED was designed to solve the problem of pricing the products out for restaurant owners, reducing considerably the margin of error on real cost prices so customers and owners would be

benefited by getting the right prices every day. So as its name stated, GRIPED (Get the Right Price Everyday) will be the beginning of a new way to price and control prices on food industry.

## 5.2 Proposed Future Development

1. Develop a third main menu on the system for servers. This third menu basically is going to have an electronic version of the paper menus. So everything that a client could order from the paper menu will be on the electronic one that the servers will have. Once the server takes the order from the client, this one is submitted through the system and a display monitor on the kitchen alerts to the chefs of the new incoming order almost in real time. In that way the chefs can start the dish as soon as the server submits the order and reduce the waiting time for the customer on the table.
2. Add a new option on the administrator menu called "Shopping List". This option will start creating a list of the products that administrator needs to buy. This list will be according to the orders that servers submitted

during the day or week. So all the items or products they use on their orders are going to be discounted from the main inventory and when they reach a reorder level, the product will be displayed on the shopping list.

APPENDIX  
PROGRAM

#### Header.inc

```
<div id="header">
<?php
    session_start();
?>
<div style="float: left;"><b style="font-size: 22px;">Welcome to GRIPED</b></div>
<?php
    echo "<div align='right'">. date("l F Y ") . "<br>" . date("g:i a"). "</div>";
    echo "<div style='float: none;'>$_SESSION[name]</div>";
?>
</div>
```

#### Header.php

```
<?php
    echo date("l");
    echo date("g:i a");
?>
```

#### viewproviders.php

```
<?php
    session_start();
    include "config.php";
    if($_SESSION["username"] == ""){
        header ("Location: login.php");
    }
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>View Providers</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
</head>
<body>

<?php
    include "header.inc";
    include "menu.php";
    $temp=$_GET["start"];

    if($temp == "")
    {
        $start=0;
        $back=0;
    }
    else{
        $start=$temp;
        $back = $start - $limit;
    }
    $limit=10;
    $sql="SELECT * FROM provider";
    $rs=mysql_query($sql);
    echo mysql_error();
    $val=mysql_num_rows($rs);

    $bgcolor="#ffff";
    echo "<div id='center'">";
    echo "<h3>VIEW PROVIDERS</h3>";
    echo "<table cellpadding='1' cellspacing='1'"><tr>";
    echo "<td bgcolor='dfdfdf' class='displayer_head'">Provider</td>";
    echo "<td bgcolor='dfdfdf' class='displayer_head'">Sales Representative</td>";
```

```

echo "<td bgcolor=\`dfdfdf\` class=\`displayer_head\`>Provider's Phone</td>";
echo "<td bgcolor=\`dfdfdf\` class=\`displayer_head\`>Provider's fax</td>";
echo "<td bgcolor=\`dfdfdf\` class=\`displayer_head\`>Provider's Mobile</td>";
echo "<td bgcolor=\`dfdfdf\` class=\`displayer_head\`>Provider's Email</td>";
echo "<td bgcolor=\`dfdfdf\` class=\`displayer_head\`>Provider's Website</td>";
echo "<td bgcolor=\`dfdfdf\` class=\`displayer_head\`>Edit</td>";
echo "<td bgcolor=\`dfdfdf\` class=\`displayer_head\`>Remove</td>";
echo "</tr>";
echo "<tr>";

$result = mysql_query("SELECT * FROM provider LIMIT $start, $limit")
or die(mysql_error());

$inc = 0;
while ($rows = mysql_fetch_array($result))
{
    $pro=$rows[id];
    $inc = $inc + 1;
    if($bgcolor=#f1f1f1){$bgcolor=#ffffff;}
    else{$bgcolor=#f1f1f1;}
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`>$rows[provider]</td>";
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`>$rows[sales_representative]</td>";
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`> $rows[provider_phone]</td>";
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`> $rows[provider_fax]</td>";
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`> $rows[provider_mobile]</td>";
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`> $rows[provider_email]</td>";
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`> $rows[provider_website]</td>";
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`><a href='update.php?edit=provider&val=$pro'><img
src=\`images/edit.gif\` width=\`14\` height=\`15\` border=\`0\`></a></td>";
    echo "<td bgcolor=\`$bgcolor\` class=\`displayer\`><a href='invdel.php?del=provider&val=$pro'><img
src=\`images/delete.gif\` width=\`14\` height=\`15\` border=\`0\`></a></td>";
    echo "</tr>";
}
echo "</table>";

$start=$start + $limit;
if($back > 0){
    $back = $back - 10;
}
if($start == $val)
{
    $start = $val - $limit;
}
if($start==10 && $back==0)
{
    if($val > 10)
    {
        echo "<a href='viewproviders.php?start=$start'>next</a>";
    }
}
else{
    if($start > $val){
        echo "<a href='viewproviders.php?start=$back'>previous</a>";
    }
    else{
        echo "<a href='viewproviders.php?start=$back'>previous</a> . . . <a
href='viewproviders.php?start=$start'>next</a>";
    }
}
echo "</div>";
?>

</body>
</html>

```

## Adduser.php

```
<?php
session_start();

//if($_SESSION["username"] == ""){
//header ("Location: login.php" );
//}

?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Create User</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
<script src="griped.js" type="text/javascript"></script>
</head>

<body>
<?php
include "header.inc";
include "menu.php";
?>
<div id="center">
<?php
if($val == "user"){
echo "<h3>CREATE USER</h3>";
echo "<form name='adduser' action='insert_user.php' method='post' onSubmit='return avalidate()'\>";
echo "<table border='0' cellpadding='4' cellspacing='0' bgcolor='\"#EEEEEE\">";
echo "<tr>";
echo "<td width='160'></td>";
echo "<td>Please fill out the form to create an user account. <br>";
echo "<span style='color:#FF0000;'> *</span> Are required fields.";
echo "</td>";
echo "</tr>";
echo "<tr>";
echo "<td width='160'> <b>Username:</b></td>";
echo "<td><span style='color:#FF0000;'> *</span><input type='text' name='userID' size='25'>";
echo "</td>";
echo "</tr>";
echo "<tr>";
echo "<td width='160'> <b>First Name:</b></td>";
echo "<td><span style='color:#FF0000;'> *</span><input type='text' name='Fname' size='25'>";
echo "</td>";
echo "</tr>";
echo "<tr>";
echo "<td width='160'> <b>Last Name:</b></td>";
echo "<td><span style='color:#FF0000;'> *</span><input type='text' name='Lname'";
size="25">";
echo "</td>";
echo "</tr>";
echo "<tr>";
echo "<td width='160'> <b>Password:</b></td>";
echo "<td><span style='color:#FF0000;'> *</span><input type='password' name='password'";
size="25">";
echo "</td>";
echo "</tr>";
echo "<tr>";
echo "<td><input type='hidden' name='insert' value='user'></td>";
echo "<td><input type='checkbox' value='Y' name='admin'>Check if user will be a Administrator";

echo "</td>";
echo "</tr>";
echo "<tr>";
echo "<td width='160'></td>";

```

```

        echo "<td>";
        echo "<input type='submit' value='Add!'>";
        echo "<input type='reset' value='Clear!'>";
        echo "</td>";
    echo "</tr>";
echo "</table>";
echo "</form>";
}
else {
    echo "<h3>ADD A PROVIDER</h3>";
    echo "<form action='insert_user.php' name='provide' method='post' onSubmit='return provalidate()'>";
echo "<table bgcolor='#EEEEEE'>";
    echo "<tr>";
        echo "<td width='160'></td>";
        echo "<td>Please fill out the form to add a provider. <br>";
        echo "<span style='color:#FF0000;'> *</span> Are required fields.";
        echo "</td>";
    echo "</tr>";
echo "<tr>";
    echo "<td align='right'><span style='color:#FF0000;'> *</span>Provider:</td>";
    echo "<td><input type='text' name='prov' size='25'></td>";
echo "</tr>";
echo "<tr>";
    echo "<td align='right'><span style='color:#FF0000;'> *</span>Sales Representative:</td>";
    echo "<td><input type='text' name='sale' size='30'></td>";
echo "</tr>";
echo "<tr>";
    echo "<td align='right'><span style='color:#FF0000;'> *</span>Provider's Phone:</td>";
    echo "<td><input type='text' name='pphone' size='30' class='mark'></td>";
echo "</tr>";
echo "<tr>";
    echo "<td align='right'>Provider's Fax:</td>";
    echo "<td><input type='text' name='fax' size='20'></td>";
echo "</tr>";
echo "<tr>";
    echo "<td align='right'>Provider's Mobile:</td>";
    echo "<td><input type='text' name='mobile' size='20'></td>";
echo "</tr>";
echo "<tr>";
    echo "<td align='right'>Provider's Email:</td>";
    echo "<td><input type='text' name='email' size='30' class='mark'></td>";
echo "</tr>";
echo "<tr>";
    echo "<td align='right'>Provider's Website:</td>";
    echo "<td><input type='text' name='web' size='30'><input type='hidden' name='insert'
value='provide'></td>";
    echo "</tr>";
    echo "<tr>";
    echo "<tr>";
        echo "<td width='160'></td>";
        echo "<td>";
        echo "<input type='submit' value='Add!'>";
        echo "<input type='reset' value='Clear!'>";
        echo "</td>";
    echo "</tr>";
    echo "</tr>";
echo "</table>";
echo "</form>";
}
?>
</div>

</body>
</html>
Createacombo.php

<?php

```



```

session_start();
if($_SESSION["username"] == ""){
    header ("Location: login.php");
}
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Create a New Combo</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
<script src="griped.js" type="text/javascript"></script>
</head>

<?php
$temp = $_GET['test'];
$name=$_POST['cname'];
$num=$_POST['combo_id'];
$products=$_POST['products'];
$price=$_POST['price'];
$val= 1;
include "config.php";
$temp = 0;
?>

<body>
<?php
include "header.inc";
include "menu.php";
?>

<div id="center">

<h3>CREATE A COMBO</h3>
<form name="combo" action="createcombo.php" method="post" onSubmit="return cvalidate()">
<table>
<tr>
<td><b>Description</b></td>
<td><b>Combo Number</b></td>
<td><b>Price</b></td>
</tr>
<tr>
<td><input type="text" name="cname" size="40"></td>
<td><input type="text" name="combo_id" size="20"></td>
<td><input type="text" name="price" size="11" readonly><input type="hidden" name="products"></td>
</tr>
<tr>
<td colspan="3"><input type="submit" name="submit" value="Save"></td>
</tr>
<tr>
<td colspan="3">
<?php
$query = mysql_query("SELECT * from product");
$val = mysql_num_rows($query);
$maincount = 0;
$columns = 5;
$qry = "SELECT * FROM product";
$sq = mysql_query($qry);
$i=0;
echo "<table><tr><td colspan=\\"$columns\\\"><h3>Products</h3></td><tr>";
while($row = mysql_fetch_array($sq)){
    $prc = $row[price];
    echo "<td>". "<input type=\\"hidden\\\" name=\\"prc\\\" value=\\"". $row[price] . "\>". " <input type=\\"checkbox\\\"
name=\\"combo\\\" value=\\"". $row[product_number] . "\> onlick=checkMade()>". $row[product_name] . "</td>";

```

```

        $i=$i+1;$maincount=$maincount +1;
        if($i == $columns){
            echo "</tr><tr>";
            $i=0;
        }
        if($maincount == $val){
            echo "</tr>";
        }
    }
    echo "</table>";

?>

</td>
</tr>
</table>
</form>

```

```

<?php
    $qry = mysql_query("SELECT * FROM combo WHERE combo_number='$combo'");
    if($rec=mysql_fetch_array($qry))
    {
        echo "Item number already in use by another item.";
    }
    else{
        if($_POST['submit']){
            $qry="INSERT INTO combo(combo_name, combo_number, products, Price) VALUES('$cname', '$num',
'$products', '$price')";
            mysql_query($qry);
            echo "Combo Has Been added";
        }
    }

?>
</div>

</body>
</html>

```

#### Insert\_user.php

```

<?php
    session_start();

    if($_SESSION["username"] == ""){
        header ("Location: login.php" );
    }

    $user = $_POST["userID"];
    $Fname=$_POST["Fname"];
    $Lname=$_POST["Lname"];
    $passwd = $_POST["password"];
    $adChk = $_POST["admin"];
    $update=$_POST['update'];
    $insert=$_POST['insert'];
    $id=$_POST['id'];
    $pid=$_POST['pid'];

```

```

$provider=$_POST['prov'];
$salesrep=$_POST['sale'];
$phone=$_POST['pphone'];
$fax=$_POST['fax'];
$mobile=$_POST['mobile'];
$email=$_POST['email'];
$website=$_POST['web'];

?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Create Users</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
</head>
<body>

<?php
require "config.php";
include "header.inc";
include "menu.php";
?>
<div id="center">
<?php

if($update=="user"){
echo "<h3>User Update</h3>";
    echo "User Info has been Updated Successful <br>";

    if($adChk=="Y"){
        $utype="Admin";
    }
    else {
        $utype="Staff";
    }

    $qry="UPDATE users SET userID=\'$user\' , Fname=\'$Fname\' , Lname=\'$Lname\' , Password=\'$passwd\' ,
adminCheck=\'$adChk\' , user_type=\'$utype\' WHERE id=\'$id\'";
    mysql_query($qry);
    echo '<META HTTP-EQUIV="Refresh" Content="2; URL=viewusers.php">';

}

if($insert=="provider"){
    $provider=str_replace("&","&amp;",$provider);
    mysql_query("INSERT INTO provider VALUES( ' ,'$provider','$salesrep','$phone','$fax','$mobile','$email',
'$website')");
    echo "Provider Added";

}

else if($update=="prov"){
    //update provider
    echo "User Info has been Updated Successful <br>";
    $qry="UPDATE provider SET provider=\'$provider\' , sales_representative=\'$salesrep\' ,
provider_phone=\'$phone\' , provider_fax=\'$fax\' , provider_mobile=\'$mobile\' , provider_email=\'$email\' ,
provider_website=\'$website\' WHERE id=\'$pid\'";
    mysql_query($qry);
    echo '<META HTTP-EQUIV="Refresh" Content="2; URL=viewproviders.php">';

}

else if($insert=="user"){
if($chkuser=mysql_fetch_array(mysql_query("SELECT userID from users where userID=\'$user\'"))){
    echo "Username " . " <b>$user</b> " . " Already exist please choose another username";
    echo '<META HTTP-EQUIV="Refresh" Content="2; URL=adduser.php?val=user">';
}
}
else{

```

```

        if($adChk == "Y"){
            $utype = "Admin";
        }
        else {
            $utype = "Staff";
        }
    }

    mysql_query("INSERT INTO users VALUES(' ', '$user', '$fname', '$lname', '$password', '$adChk', '$utype')");
    echo "<br><br>";
    echo "User Added";

}
}
?>
</div>

</body>
</html>

```

#### Inv2.php

```

<?php
require "config.php";
session_start();

if($_SESSION["username"] == ""){
    header ("Location: login.php");
}

?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<title>Product Information</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
<script src="griped.js"></script>
</head>
<?php
$name=$_POST['pname'];
$item=$_POST['inum'];
$invoice=$_POST['invnum'];
$price=$_POST['price'];
$provider=$_POST['prov'];
$pack=$_POST['pack'];
$unit=$_POST['unit'];
$category=$_POST['category'];
$subcategory=$_POST['sub'];
$provider=$_POST['Provider'];
$salesrep=$_POST['sale'];
$phone=$_POST['pphone'];
$fax=$_POST['fax'];
$mobile=$_POST['mobile'];
$email=$_POST['email'];
$website=$_POST['web'];
$comment=$_POST['comment'];
$display=$_POST['display'];
$locate=$_POST['search'];
$items = $_POST['items'];
$additems = $_POST['adds'];
$specials = $_POST['special_box'];
$id=$_POST['id'];
?>
<body>

```

```

<?php
include "header.inc";
include "menu.php";
?>
<div id="center">

<?php

if($locate=="update"){

    echo "<h3>Item Update</h3>";
    echo "Your Item has been Updated Successful <br>";

    if($_POST['submit']){
        $qry="UPDATE item SET item_name=\'$iname\', Pack=\'$pack\', Unit=\'$unit\', item_number=\'$item\',
invoice_number=\'$invoice\', Category=\'$category\', SubCategory=\'$subcategory\', Provider=\'$provider\',
Comments=\'$comment\', Price=\'$price\' , special=\'$special\' WHERE id=\'$id\'";
        mysql_query($qry);
    }

}

else if($locate=="newprod"){
    $pname = $_POST['pname'];
    $pnum = $_POST['product_id'];
    $pprice= $_POST['price'];
    $pspecials = $_POST['special_box'];

    echo "<h3>Product Update</h3>";
    echo "Your Product has been Updated <br>";

    if($_POST['submit']){
        //Update the database with new checkboxes
        $qry="UPDATE product SET product_name=\'$pname\', product_number=\'$pnum\', items=\'$items\',
price=\'$price\' where product_number=\'$pnum\'";
        mysql_query($qry);
    }
}

else if($locate=="newcombo"){
    $cname =$_POST['cname'];
    $cnum =$_POST['combo_id'];
    $cprice =$_POST['price'];
    $products =$_POST['products'];
    echo "<h3>Combo Update</h3>";
    echo "Your Combo has been Updated <br>";

    if($_POST['submit']){
        //Update the database with new checkboxes
        $qry="UPDATE combo set combo_name=\'$cname\', combo_number=\'$cnum\', products=\'$products\',
Price=\'$cprice\' where combo_number=\'$cnum\'";
        mysql_query($qry);
    }
}

else {
    $qry = mysql_query("SELECT * FROM item WHERE item_number=\'$item\'");
    if($rec=mysql_fetch_array($qry))
    {
        echo "Item number already in use by another item.";
        echo '<META HTTP-EQUIV="Refresh" Content="2; URL=Itementry.php">';
    }
    else{
        echo "Your New Entry Has Been Created";
        echo "<br>";
        // add price , name, item_number check here
    }
}
}

```

```

mysql_query("INSERT INTO item VALUES(\'' . $iname, '$pack', '$unit', '$item', '$invoice',
'$category', '$subcategory', '$provider', '$comment', '$price', '$specials' )");
$query="SELECT * FROM item";
$rs=mysql_query($query);
$num = mysql_num_rows($rs);
echo mysql_error();

echo "<table>";
echo "<tr>";
echo "<th>Item Name</th>";
echo "<th>Pack</th>";
echo "<th>Unit</th>";
echo "<th>Item Number</th>";
echo "<th>Invoice</th>";
echo "<th>Category</th>";
echo "<th>Sub-Category</th>";
echo "<th>Provider</th>";
echo "<th>Comments</th>";
echo "<th>Price</th>";
echo "</tr>";

while($rows = mysql_fetch_array($rs)){
    echo "<tr>";
    echo "<td bgcolor=#D0D0D0> . $rows[item_name] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Pack] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Unit] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[item_number] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Invoice_number] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Category] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Subcategory] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Provider] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Comments] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Price] .</td>";
    echo "<td bgcolor=#D0D0D0> . $rows[Special] .</td>";
    echo "</tr>";
}
}
}
echo "</table>";

?>
</div>
</body>
</html>

```

### Inv.php

```

<?php
session_start();
if($_SESSION["username"] == ""){
    header ("Location: login.php" );
}
?>

<html>
<head>
<title>Untitled Document</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<script type="text/javascript">
function go(usr){

    if (usr=="b1")
    {
        location = "inventoryedit.php"
    }
}

```



```

$query="SELECT * FROM products";
$rs=mysql_query($query);
echo mysql_error();

$bgcolor="#ffff";
echo "<table cellspacing='4' cellpadding='0'> <tr>";
    echo "<td td bgcolor='dfdfdf'>Item Name</td>";
    echo "<td td bgcolor='dfdfdf'>Description</td>";
echo "<td td bgcolor='dfdfdf'>Quantity</td>";
    echo "<td td bgcolor='dfdfdf'>UOM</td>";
    echo "<td td bgcolor='dfdfdf'>Price</td></tr>";

while($rows = mysql_fetch_array($rs)){

    if($bgcolor=="#f1f1f1"){ $bgcolor="#ffffff";}
    else{ $bgcolor='#f1f1f1';}

    echo "<tr >";
    echo "<td align=left bgcolor=$bgcolor id='title'>$rows[itemName]</td>";
    echo "<td align=left bgcolor=$bgcolor id='title'>$rows[Description]</td>";
    echo "<td align=center bgcolor=$bgcolor id='title'>$rows[Quantity]</td>";
    echo "<td align=left bgcolor=$bgcolor id='title'>$rows[UOM]</td>";
    echo "<td align=left bgcolor=$bgcolor id='title'>$rows[Price]</td>";
    echo "</tr>";
}
}
?>

<table>
<tr>
<td><input type="button" name="b1" value="Add Inventory" onClick="go('b1')" size="50">
</td>
<td><input type="button" name="b2" value="View Inventory" onClick="go('b2')">
</td>
<td><input type="button" name="b3" value="Modify Inventory" onClick="go('b3')">
</td>
</tr>
</table>
</body>
</html>

```

#### Invdel.php

```

<?php
include "config.php";
session_start();
if($_SESSION["username"] == ""){
    header ("Location: login.php");
}
else{

$del=$_GET['del'];
$val=$_GET['val'];
include "header.inc";
echo "<link rel='stylesheet' type='text/css' href='style/griped.css' title='format'>";

if ($del == "item"){

    $qry = "select * from product";
    $sq = mysql_query($qry);

echo "<div id='center'>";
    echo "Successfully Deleted Item";
    echo "</div>";

```



```

    $sq = mysql_query("DELETE FROM item where id ='$val'");
    include "menu.php";
}
else if($del == "product"){
    echo "<div id='center'>";
    echo "Successfully Deleted Product";
    echo "</div>";
    $sq = mysql_query("DELETE FROM product where id='$val'");
    include "menu.php";

}
else if($del == "combo"){
    echo "<div id='center'>";
    echo "Successfully Deleted Combo";
    echo "</div>";
    $sq = mysql_query("DELETE FROM combo where id='$val'");
    include "menu.php";
}
else if($del == "user"){
    echo "<div id='center'>";
    echo "Successfully Deleted User";
    echo "</div>";
    $sq = mysql_query("DELETE FROM users where userID='$val'");
    include "menu.php";
}
else if($del == "provider"){
    echo "<div id='center'>";
    echo "Successfully Deleted Provider";
    echo "</div>";
    $sq = mysql_query("DELETE FROM provider where id ='$val'");
    include "menu.php";
}
}
?>

```

#### Invedit.php

```

<?php
    session_start();
    include "config.php";

    if($_SESSION["username"] == ""){
        header ("Location: login.php" );
    }
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Access Existing Items</title>
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
</head>

<body >

<?php
    include "header.inc";
    include "menu.php";
?>
<div id="center">
<h3>EXISTING ENTRIES</h3>
    <?php

```

```

if($_SESSION["adchk"] == "Y"){
    $query = "SELECT * from item order by Category";
    $sql=mysql_query($query);

    echo "<table class='displayer_head' cellspacing='0'>";
    echo "<tr>";
    echo "<td class='displayer_head'>Category</td>";
    echo "<td class='displayer_head'>Name of Item</td>";
    echo "<td class='displayer_head'>Item Number</td>";
    echo "<td class='displayer_head'>Cost Price</td>";
    echo "<td class='displayer_head'>Edit</td>";
    echo "<td class='displayer_head'>Remove</td>";
    echo "</tr>";

    while($rs=mysql_fetch_array($sql)){
        $iname = $rs[item_name];
        $inum = $rs[id];
        $itnum = $rs[item_number];
        $iprice = $rs[Price];
        if($bgcolor=="#f1f1f1"){ $bgcolor="#ffffff";}
        else{ $bgcolor="#f1f1f1";}
        echo "<tr>";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'> . $rs[Category] . \"</td>\"";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'> . $iname . \"</td>\"";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'> . $itnum . \"</td>\"";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'> . $iprice . \"</td>\"";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'><a
href='update.php?edit=item&val=$inum'><img src='\"images/edit.gif\"' width='14' height='15' border='0'
alt='Edit'></a></td>\"";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'><a
href='invdel.php?del=item&val=$inum'><img src='\"images/delete.gif\"' width='14' height='15' border='0'
alt='Remove'></a></td></tr>\"";
    }
    echo "</table>\"";
}

?>

<?php
if($_SESSION["adchk"] != "Y"){
    $query = "SELECT * from product";
    $sql=mysql_query($query);

    echo "<table class='displayer_head' cellspacing='0'>";
    echo "<tr>";
    echo "<td class='displayer_head'>Name of Product</td>";
    echo "<td class='displayer_head'>Product Number</td>";
    echo "<td class='displayer_head'>Cost Price</td>";
    echo "<td class='displayer_head'>Edit</td>";
    echo "<td class='displayer_head'>Remove</td>";
    echo "</tr>";

    while($rs=mysql_fetch_array($sql)){
        $pname = $rs[product_name];
        $pnum = $rs[id];
        $pid = $rs[product_number];
        $pprice = $rs[price];
        if($bgcolor=="#f1f1f1"){ $bgcolor="#ffffff";}
        else{ $bgcolor="#f1f1f1";}
        echo "<tr>";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'> . $pname . \"</td>\"";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'> . $pid . \"</td>\"";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'> . $pprice . \"</td>\"";
        echo "<td bgcolor='\"$bgcolor\"' class='displayer'><a
href='update.php?edit=product&val=$pnum'><img src='\"images/edit.gif\"' width='14' height='15' border='0'
alt='Edit'></a></td>\"";

```

```

                echo "<td bgcolor=\">$bgcolor\ " class=\ "displayer\ "><a
href='invdel.php?del=product&val=$pnum'><img src=\ "images/delete.gif\ " width=\ "14\ " height=\ "15\ " border=\ "0\ "
alt=\ "Remove\ "></a></td></tr>";
            }
        }
    }
    ?>
<?php
    $query = "SELECT * from combo";
    $sql=mysql_query($query);
    if($bgcolor=="#f1f1f1"){ $bgcolor="#ffffff";}
else{ $bgcolor="#f1f1f1";}
    echo "<tr>";
    echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer_head\ " style=\ "padding-top: 16px;\ ">Name
of Combo</td>";
    echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer_head\ " style=\ "padding-top: 16px;\ ">Combo
Number</td>";
    echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer_head\ " style=\ "padding-top: 16px;\ ">Cost
Price</td>";
    echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer_head\ " style=\ "padding-top:
16px;\ ">Edit</td>";
    echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer_head\ " style=\ "padding-top:
16px;\ ">Remove</td>";
    echo "</tr>";

    while($rs=mysql_fetch_array($sql)){
        $cname = $rs[combo_name];
        $cnum = $rs[id];
        $cprice = $rs[Price];
        $cid = $rs[combo_number];
        if($bgcolor=="#f1f1f1"){ $bgcolor="#ffffff";}
else{ $bgcolor="#f1f1f1";}
        echo "<tr>";
        echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer\ "> . $cname . "</td>";
        echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer\ "> . $cid . "</td>";
        echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer\ "> . $cprice . "</td>";
        echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer\ "><a
href='update.php?edit=combo&val=$cnum'><img src=\ "images/edit.gif\ " width=\ "14\ " height=\ "15\ " border=\ "0\ "
alt=\ "Edit\ "></a></td>";
        echo "<td bgcolor=\ "$bgcolor\ " class=\ "displayer\ "><a
href='invdel.php?del=combo&val=$cnum'><img src=\ "images/delete.gif\ " width=\ "14\ " height=\ "15\ " border=\ "0\ "
alt=\ "Remove\ "></a></td></tr>";
    }
    echo "</table>";
}
?>
</div>

</body>
</html>

```

### Itementry.php

```

<?php
session_start();
require "config.php";

if($_SESSION["username"] == ""){
    header ("Location: login.php" );
}
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>New Item</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">

```

```

<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">

<script src="griped.js" type="text/javascript"></script>
</head>
<body>
<?php
    include "header.inc";
    include "menu.php";
?>
<div id="center">
<h3>CREATE A NEW ITEM</h3>
<span style="color:#FF0000;">*</span>Indicates a required field
<form name="myForm" action="inv2.php" method="post" onSubmit="return validate()">
    <table cellspacing="5">
        <tr>
            <td align="right"><span style="color:#FF0000;">*</span>Item Name:</td>
            <td><input type="text" name="pname" size="20"></td>
        </tr>
        <tr>
            <td align="right">Pack:</td>
            <td><input type="text" name="pack" size="20"></td>
        </tr>
        <tr>
            <td align="right">Unit:</td>
            <td><input type="text" name="unit" size="20"></td>
        </tr>
        <tr>
            <td align="right"><span style="color:#FF0000;">*</span>Item number:</td>
            <td><input type="text" name="inum" size="20"></td>
        </tr>
        <tr>
            <td align="right"><span style="color:#FF0000;">*</span>Invoice Number:</td>
            <td><input type="text" name="invnum" size="15"></td>
        </tr>
        <tr>
            <td align="right"><span style="color:#FF0000;">*</span>Category:</td>
            <td>
                <?php
                    $qry="SELECT * from category order by category";
                    $sql=mysql_query($qry);
                    echo "<select name='category' id='category'>";
                    echo "<option value=0>Choose a Category</option>";
                    while($row=mysql_fetch_array($sql)){
                        echo "<option value='\$row[category]' >\$row[category]</option>";
                    }
                    echo "</select>";
                ?>
            </td>
        </tr>
        <tr>
            <td align="right">Subcategory:</td>
            <td><input type="text" name="sub" size="20"></td>
        </tr>
        <tr>
            <td align="right"><span style="color:#FF0000;">*</span>Provider:</td>
            <td>
                <?php
                    $qry = "SELECT * from provider order by provider";
                    $sql=mysql_query($qry);
                    echo "<select name='Provider' id='provider'>";
                    echo "<option value=0>Choose a Provider</option>";
                    while($row=mysql_fetch_array($sql)){
                        echo "<option name='\$row[provider]' value='\$row[provider]' >\$row[provider]</option>";
                    }
                    echo "</select>";
                ?>
            </td>
        </tr>
    </table>
</div>

```



```

        <td colspan="2" align="center"><input type="submit" value="Login" name="B1"><input type="reset" value="Clear"
name="B2"></td>

</tr>
</table>
</form>

</div>

</body>
</html>

```

### Loginaction.php

```

<?php
require "config.php";
session_start(); // start session

?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>GRIPED Home page</title>
<link rel="stylesheet" type="text/css" href="style/griped.css">
</head>
<body>

<?php

    if ($_SESSION['LoggedIn'] != 'true')
    {
        $_SESSION['username'] = $_POST['username'];
        $_SESSION['password'] = $_POST['password'];
        $adChk = $_POST['admin'];
        $_SESSION['admin'] = $_POST['admin'];
        $loc = $_GET['chk'];
    }

    if($_SESSION['username'] != "")
    {
        if($rec=mysql_fetch_array(mysql_query("SELECT * FROM users WHERE userID='$_SESSION[username]'
AND Password = '$_SESSION[password]'")))
        {
            $_SESSION['LoggedIn'] = 'true';
        }
        else {
            //session_unset();
            echo "<span style='color:#FF0000;'>Wrong Login. Use your correct Userid and Password </span>";
            include "login.php";
            exit();
        }
    }
    //else if($_SESSION['username'] == ""){
        //echo "<span style='color:#FF0000;'>Invalid username and/or password</span>";
        //include "login.php";
        //exit();
    //}

    //}
    $nam = $_SESSION['username'];

    $result = mysql_query("SELECT * from users WHERE userID='$nam' ");
    if (!$result) {
        echo("<P>Error performing query: " . mysql_error() . "</P>");
    }

```

```

    exit();
}
while ( $row = mysql_fetch_array($result) ) {
    $user = $row["Fname"] . " " . $row["Lname"];
    $check = $row["adminCheck"];
    $pass = $row["Password"];
    $_SESSION["adchk"] = $check;
    $_SESSION["user"]=$user;
    $_SESSION["name"] = $user;
}

include "header.inc";
include "menu.php";
?>
<div id="center">
<h3>GRIPED</h3>
    Welcome to "Get the Right Price Everyday". GRIPED was designed for the purpose of enabling a systematic
    approach to the setting of accurate product pricing in the food industry. With GRIPED food industry professionals are
    able to ensure that their inventory is always properly valued as GRIPED ensures that their prices are based on their
    original purchase price. Specifically, GRIPED includes all of the following functionality:
    <ul>
        <li>Access to the most recent prices of each item, product and combo</li>
        <li>Price comparisons between vendors</li>
        <li>Helps staff to decide on when is the right time to set a special price of a product and which products
    should be included</li>
        <li>Manage and control the inventory and prices</li>
        <li>Create new menu products based on the purchased items registered in the database</li>
        <li>Allows users to calculate and create prices of new items, and products</li>
    </ul>
    <li>Allows users to create products and combinations from existing items</li>
    </ul>
</div>

</body>
</html>

```

#### Menu.php

```

<?php
    session_start();

?>
<div id="left">
<?php

    echo "<table class='menu'>";
    echo "<tr><td class='menu'><a href='loginaction.php'>Home</a></td></tr>";
    if($_SESSION["adchk"] == "Y")
    {
        echo "<tr><td class='menu'><a href='itementry.php'>New Item</a></td></tr>";
        echo "<tr><td class='menu' ><a href='invedit.php'>View Items</a></td></tr>";
        echo "<tr><td class='menu'><a href='adduser.php?val=provider'>Add Provider</a></td></tr>";
        echo "<tr><td class='menu'><a href='viewproviders.php'>View Providers</a></td></tr>";
        echo "<tr><td class='menu'><a href='adduser.php?val=user'>New User</a></td></tr>";
        echo "<tr><td class='menu'><a href='viewusers.php'>View Users</a></td></tr>";
        echo "<tr><td class='menu'><a href='search.php'>Search</a></td></tr>";
    }
    else{
        echo "<tr><td class='menu'><a href='product.php'>New Product</a></td></tr>";
        echo "<tr><td class='menu'><a href='createcombo.php'>New Combo</a></td></tr>";
        echo "<tr><td class='menu' ><a href='invedit.php'>Products/Combos</a></td></tr>";
    }
    echo "<tr><td class='menu' ><a href='special.php'>Specials</a></td></tr>";
    echo "<tr><td class='menu'><a href='login.php?log=logout'>Logout</a></td></tr>";
    echo "</table>";

?>
</div>

```

## Product.php

```
<?php
    session_start();
    include "config.php";

    if($_SESSION["username"] == ""){
        header ("Location: login.php" );
    }
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Create a New Product</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
<script src="griped.js" type="text/javascript"></script>
</head>
<body>
<?php
    include "header.inc";
    include "menu.php";
?>
<?php
    $temp = $_GET['test'];
    $pname=$_POST['pname'];
    $num=$_POST['product_id'];
    $item=$_POST['items'];
    $price=$_POST['price'];
    $val= 1;
    $tmp=$_POST['adds'];

?>
<div id="center">
<h3>CREATE A PRODUCT</h3>
<form name="product" action="product.php" method="post" onSubmit="return pvalidate()">
<table>
    <tr>
        <td><b>Description</b></td>
        <td><b>Product Number</b></td>
        <td><b>Price</b></td>
    </tr>
    <tr>
        <td><input type="text" name="pname" size="40"></td>
        <td><input type="text" name="product_id" size="20"></td>
        <td><?php echo "<input type='text' name='price' size='11' readonly><input type='hidden' name='items'>"; ?></td>
    </tr>
    <tr>
        <td colspan="3"><input type="submit" name="submit" value="Save"></td>
    </tr>
    <tr>
        <td colspan="3">
<?php
    $query = mysql_query("SELECT * from item");
    $val = mysql_num_rows($query);
    $columns = 3;
    $qry = "SELECT * FROM item ORDER BY category";
    $sq = mysql_query($qry);
    $i=0;
    $last = 1;
    $maincount = 0;
    echo "<table><tr><td colspan='\$columns'\><H3>Items</h3></td><tr>";
    while($row = mysql_fetch_array($sq)){
```



```

        if($row[Category] !=$last)
        {
            echo "</tr>" . "\n" . "<tr><td><b>" . $row[Category] . "</b></td></tr>" . "\n" . "<tr>";
            $i=0;
        }

        echo "<td>" . "<input type='hidden' name='prcl' value=''" . $row[Price] . "'>" . "<input type='checkbox' name='adds' value=''" . $row[item_number] . "' onClick='check()' align='right'>" . $row[item_name] . "</td>";
        $i=$i+1; $maincount=$maincount +1;
        if($i == $columns){
            echo "</tr><tr>";
            $i=0;
        }
        if($maincount == $val){
            echo "</tr>";
        }
        $last = $row[Category];
    }
    echo "</table>";
?>
</td>
</tr>
</table>
</form>
<?php
    $qry = mysql_query("SELECT * FROM product WHERE product_number='$num'");
    if($rec=mysql_fetch_array($qry))
    {
        echo "Product number already in use by another product.";
    }
    else{

        //save new product info
        if($_POST['submit']){
            echo "Product Created Successfully";
            $sq = mysql_query("INSERT INTO product(product_name, product_number, items, price)
VALUES('$pname', '$num', '$item', '$price')");
        }
    }
?>
</div>

</body>
</html>

```

### Search.php

```

<?php
    session_start();
    require "config.php";
    if($_SESSION["username"] == ""){
        header ("Location: login.php");
    }
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Search</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
<script src="griped.js" type="text/javascript"></script>
</head>
<?php
    $usrID=$_POST['usr'];

```

```

?>

<body>
<?php
include "header.inc";
include "menu.php";
?>
<?php
echo "<div id='center'>";
if($_POST['submit']){

if(empty($_POST['pname'])){
    $fval = False;
}
else{
    $fval = True;
    $item = $_POST['pname'];
}
if(empty($_POST['inum'])){
    $lval = False;
}
else{
    $lval = True;
    $itemnum = $_POST['inum'];
}
if(empty($_POST['invnum'])){
    $cval = False;
}
else{
    $cval = True;
    $invoice = $_POST['invnum'];
}
if(empty($_POST['prov'])){
    $sval = False;
}
else{
    $sval = True;
    $provider = $_POST['prov'];
}

if((!$fval && !$lval) && (!$cval && !$sval)){
    echo "<p style='color:red'>Please enter a value into one of the search fields</p>";
}

else{

    if($item != ""){
        $query="SELECT * FROM item WHERE item_name LIKE '$item%' ORDER BY item_name ASC";
    }
    if($itemnum != ""){
        $query="SELECT * FROM item WHERE item_number = '$itemnum' ORDER BY item_number ASC";
    }
    if($invoice != ""){
        $query="SELECT * FROM item WHERE Invoice_number = '$invoice' ORDER BY Invoice_number ASC";
    }
    if($provider != ""){
        $query="SELECT * FROM item WHERE Provider = '$provider'";
    }

    $rs=mysql_query($query);
    $set = mysql_num_rows($rs);

    if($set == 0){
        echo "Record could not be found in search";
    }else{

```

```

echo "<table>";
while($rw=mysql_fetch_array($rs)){
    echo "<tr><td bgcolor=\"#87CEFA\">Item Name</td><td bgcolor=\"#D0D0D0\">". $rw[item_name] .
"</td></tr>
    <tr><td bgcolor=\"#87CEFA\">Pack</td><td bgcolor=\"#D0D0D0\">". $rw[Pack] . "</td></tr>
    <tr><td bgcolor=\"#87CEFA\">Unit</td><td bgcolor=\"#D0D0D0\">". $rw[Unit] . "</td></tr>
    <tr><td bgcolor=\"#87CEFA\">Item Number</td><td bgcolor=\"#D0D0D0\">". $rw[item_number] .
"</td></tr>
    <tr><td bgcolor=\"#87CEFA\">Invoice Number</td><td bgcolor=\"#D0D0D0\">".
$rw[Invoice_number] . "</td></tr>
    <tr><td bgcolor=\"#87CEFA\">Category</td><td bgcolor=\"#D0D0D0\">". $rw[Category] .
"</td></tr>
    <tr><td bgcolor=\"#87CEFA\">SubCategory</td><td bgcolor=\"#D0D0D0\">". $rw[Subcategory] .
"</td></tr>
    <tr><td bgcolor=\"#87CEFA\">Provider</td><td bgcolor=\"#D0D0D0\">". $rw[Provider] . "</td></tr>
    <tr><td bgcolor=\"#87CEFA\">Comments</td><td bgcolor=\"#D0D0D0\">". $rw[Comments] .
"</td></tr>
    <tr><td bgcolor=\"#87CEFA\">Price</td><td bgcolor=\"#D0D0D0\">". $rw[Price] . "</td></tr>
    <tr><td bgcolor=\"#FFFFFF\"></td><td bgcolor=\"#FFFFFF\"></td></tr>
    <tr><td bgcolor=\"#FFFFFF\"></td><td bgcolor=\"#FFFFFF\"></td></tr>";
    }
    echo "</table>";
    exit();
}
}
?>

```

<h3>SEARCH</h3>

```

<form name="locate" action="<?=$_SERVER['PHP_SELF']?>" method="post" >
<table>
<tr>
<td align="right">Item Name:</td>
<td><input type="text" name="pname" size="20"> <input type="hidden" name="search" value="srch"></td>
</tr>
<tr>
<td align="right">Item Number:</td>
<td><input type="text" name="inum" size="20"></td>
</tr>
<tr>
<td align="right">Invoice Number:</td>
<td><input type="text" name="invnum" size="11"></td>
</tr>
<tr>
<td align="right">Provider:</td>
<td>
<?php
    $qry = "SELECT * from provider order by provider";
    $sql=mysql_query($qry);
    echo "<select name='prov' id='provider'>";
    echo "<option value=0>Choose a Provider</option>";
    while($row=mysql_fetch_array($sql)){
        echo "<option name='Provider' value='\"$row[provider]\">$row[provider]</option>";
    }
    echo "</select>";
    ?></td>
</tr>
<tr>
<td></td>
<td><input type="submit" name="submit" value="Search"> <input type="reset" value="Reset"></td>
</tr>

```

```

</table>
</form>

</div>
</body>
</html>

```

### Special.php

```

<?php
session_start();
include "config.php";

if($_SESSION["username"] == ""){
    header ("Location: login.php" );
}
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Specials</title>
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
</head>

<body >

<?php
    include "header.inc";
    include "menu.php";
?>
<div id="center">
<h3>ITEMS ON SPECIAL</h3>
    <?php
        $temp = array();
        $tid = array();
        $query = "SELECT * from item where Special = 1 order by Category";
        $sql=mysql_query($query);
        $size = mysql_num_rows($sql);

        echo "<table class='displayer_head' cellspacing='0'>";
        echo "<tr>";
        echo "<td class='displayer_head'>Category</td>";
        echo "<td class='displayer_head'>Name of Item</td>";
        echo "<td class='displayer_head'>Item Number</td>";
        echo "<td class='displayer_head'>Cost Price</td>";
        echo "</tr>" . "\n";
        while($rs=mysql_fetch_array($sql)){
            $iname = $rs[item_name];
            $inum = $rs[id];
            $itnum = $rs[item_number];
            $ispecial = $rs[Special];
            $iprice = $rs[Price];

            $temp[]=$rs[item_number];

            if($bgcolor=='#f1f1f1'){ $bgcolor='#ffffff; }
            else{ $bgcolor='#f1f1f1; }
            echo "<tr>";
            echo "<td bgcolor='\"$bgcolor\"' class='displayer'>" . $rs[Category] . "</td>";
            echo "<td bgcolor='\"$bgcolor\"' class='displayer'>" . $iname . "</td>";
            echo "<td bgcolor='\"$bgcolor\"' class='displayer'>" . $itnum . "</td>";
            echo "<td bgcolor='\"$bgcolor\"' class='displayer'>" . $iprice . "</td></tr>" . "\n";
        }

        echo "</table>";
    }

```

```

    $qry = "SELECT * FROM product ORDER BY product_name";
    $sq = mysql_query($qry);

    while($rw=mysql_fetch_array($sq)){
        $test=explode(", ", trim($rw[items]));

        foreach($temp as $tmp)
        {
            foreach($test as $t)
            {
                if($t == $tmp){
                    //echo "<br>" . $rw[id] . "<br>";
                    $tid[] = $rw[id];
                }
                //else{
                // $query = "SELECT * from product WHERE items LIKE '%$tmp%'";
                //}
            }
        }
    }

    echo "<br><br><h3>PRODUCTS ON SPECIAL</h3><table class='\"displayer_head\"'
cellspacing='\"0\"'>";

    echo "<tr>";
    echo "<td class='\"displayer_head\"'>Name of Product</td>";
    echo "<td class='\"displayer_head\"'>Product Number</td>";
    echo "<td class='\"displayer_head\"'>Cost Price</td>";
    echo "</tr>" . "\n";

    $last = "";
    $current = "";

    foreach($tid as $place)
    {
        $query="SELECT * FROM product WHERE id='$place'";
        $sql=mysql_query($query);

        while($rs=mysql_fetch_array($sql)){
            $current = $rs[product_name];
            if($current != $last)
            {
                $pname = $rs[product_name];
                $pnum = $rs[id];
                $pid = $rs[product_number];
                $pprice = $rs[price];
                if($bgcolor=='#f1f1f1')
                    {$bgcolor='#fffff';}
                else{$bgcolor='#f1f1f1';}
                echo "<tr>";
                echo "<td bgcolor='\"$bgcolor\"' class='\"displayer\"'>" . $pname . "</td>";
                echo "<td bgcolor='\"$bgcolor\"' class='\"displayer\"'>" . $pid . "</td>";
                echo "<td bgcolor='\"$bgcolor\"' class='\"displayer\"'>" . $pprice . "</td></tr>" . "\n";
            }
            $last = $rs[product_name];
        }
    }

    echo "</table>";
?>

</div>
</body>
</html>

```

## createcombo.php

```
<?php
session_start();
if($_SESSION["username"] == ""){
    header ("Location: login.php" );
}
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Create a New Combo</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
<script src="griped.js" type="text/javascript"></script>
</head>
```

```
<?php
$temp = $_GET['test'];
$name=$_POST['cname'];
$num=$_POST['combo_id'];
$products=$_POST['products'];
$price=$_POST['price'];
$val= 1;
include "config.php";
$temp = 0;
?>
```

```
<body>
<?php
include "header.inc";
include "menu.php";
?>
```

```
<div id="center">
```

```
<h3>CREATE A COMBO</h3>
<form name="combo" action="createcombo.php" method="post" onSubmit="return cvalidate()">
<table>
<tr>
<td><b>Description</b></td>
<td><b>Combo Number</b></td>
<td><b>Price</b></td>
</tr>
<tr>
<td><input type="text" name="cname" size="40"></td>
<td><input type="text" name="combo_id" size="20"></td>
<td><input type="text" name="price" size="11" readonly><input type="hidden" name="products"></td>
</tr>
<tr>
<td colspan="3"><input type="submit" name="submit" value="Save"></td>
</tr>
<tr>
<td colspan="3">
<?php
$query = mysql_query("SELECT * from product");
$val = mysql_num_rows($query);
$maincount = 0;
$columns = 5;
```

```

    $qry = "SELECT * FROM product";
    $sq = mysql_query($qry);
    $i=0;
    echo "<table><tr><td colspan=\'$columns\''><h3>Products</h3></td></tr>";
    while($row = mysql_fetch_array($sq)){
        $prc = $row[price];
        echo "<td>". "<input type='hidden' name='prcl' value='". $row[price] . "'>". " <input type='checkbox' name='combo' value='". $row[product_number] . "' onClick='checkMade()'>". $row[product_name] . "</td>";
        $i=$i+1;$maincount=$maincount +1;
        if($i == $columns){
            echo "</tr><tr>";
            $i=0;
        }
        if($maincount == $val){
            echo "</tr>";
        }
    }
    echo "</table>";
?>
</td>
</tr>
</table>
</form>

```

```

<?php
    $qry = mysql_query("SELECT * FROM combo WHERE combo_number='$combo'");
    if($rec=mysql_fetch_array($qry))
    {
        echo "Item number already in use by another item.";
    }
    else{
        if($_POST['submit']){
            $qry="INSERT INTO combo(combo_name, combo_number, products, Price) VALUES('$cname', '$num', '$products', '$price')";
            mysql_query($qry);
            echo "Combo Has Been added";
        }
    }
?>
</div>
</body>
</html>

```

#### update.php

```

<?php
    session_start();
    if($_SESSION["username"] == ""){
        header ("Location: login.php" );
    }
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Update</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">

```

```

<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">

<script src="griped.js" type="text/javascript">
</script>
</head>
<?php

require "config.php";
$edit=$_GET['edit'];
$srch=$_GET['val'];
$tmp=$_POST['search'];
$temp=$_GET['start'];
$temp2=$_GET['mod'];

if($temp == "")
{
    $start=0;
    $back=0;
}
else{
    $start=$temp;
    $back = $start - $limit;
}
$limit=10;
?>

<body>

<?php
include "header.inc";
include "menu.php";
?>
<div id="center">
<?php

if($edit == "item"){
    echo "<h3>ITEM EDIT</h3>";
    echo "<span style='color:#FF0000;'> *</span>Indicates a required field";
    $sql="SELECT * from item where id = '$srch'";
    $rs=mysql_query($sql);
    echo mysql_error();
    echo "<form name='myForm' action='inv2.php' method='post' onSubmit='return validate()'>";
    echo "<table cellpadding='5'>";
    echo "\n" . "<tr>";
    while ($rows = mysql_fetch_array($rs)){
        $cat = $rows[Category];
        $prov = $rows[Provider];
        echo "<td align='right'><span style='color:#FF0000;'> *</span>Product Name:</td>";
        echo "<td><input type='text' name='pname' value='\$rows[item_name]' size='20'></td>";
        echo "</tr>" . "\n";
        echo "<tr>";
        echo "<td align='right'>Pack:</td>";
        echo "<td><input type='text' name='pack' value='\$rows[Pack]' size='20'></td>";
        echo "</tr>" . "\n";
        echo "<tr>";
        echo "<td align='right'>Unit:</td>";
        echo "<td><input type='text' name='unit' value='\$rows[Unit]' size='20'></td>";
        echo "</tr>" . "\n";
        echo "<tr>";
        echo "<td align='right'><span style='color:#FF0000;'> *</span>Item Number:</td>";
        echo "<td><input type='text' name='inum' value='\$rows[item_number]' size='20'></td>";
        echo "</tr>" . "\n";
        echo "<tr>";
        echo "<td align='right'><span style='color:#FF0000;'> *</span>Invoice Number:</td>";
        echo "<td><input type='text' name='invnum' value='\$rows[invoice_number]' size='15'></td>";
        echo "</tr>" . "\n";
        echo "<tr>";

```





```

} // End of Item Edit
//Start of the Product Section
else if($edit=="product")
{
    $sql="SELECT * from product where id = '$srch';
    $rs=mysql_query($sql);
    echo mysql_error();

    echo "<h3>Update Product</h3>
    <form name='product' action='inv2.php' method='post' onSubmit='return pvalidate()'>
    <table>";
    while($rows=mysql_fetch_array($rs)){
        $items = $rows[items];
        $stuff = explode(",", $items);
        $len = count($stuff); //count number of items associate with products

        echo "<tr><td><table><tr><td align='center'>Description</td><td align='center'>Product
        Number</td><td align='center'>Price</td></tr><tr>";
        echo "<td><input type='text' name='pname' value='$rows[product_name]' size='40'></td><td>";
        echo "<td><input type='text' name='product_id' value='$rows[product_number]' readonly
        size='20'></td>";
        echo "<td><input type='hidden' name='search' value='newprod'></td>";
        echo "<td><input type='text' name='price' value='$rows[price]' readonly size='11'><input
        type='hidden' value='$ival' name='items'></td>";
        echo "</tr>";
    }
    echo "<tr><td><input type='submit' name='submit'
    value='Save'></td><td></td></tr></table></tr><tr><td>";

    $query = mysql_query("SELECT * from item GROUP BY category ASC");
    $val = mysql_num_rows($query);
    $columns = 3;
    $value = $val / $columns;
    $qry = "SELECT * FROM item ORDER BY category";
    $sq = mysql_query($qry);
    $start=0;
    $maincount = 0;
    $last = 1;
    $i = 0;
    $p = 0;
    echo "\n" . "<table><tr><td colspan='$columns'><H3>Items</h3></td></tr><tr>";
    while($rw=mysql_fetch_array($sq))
    {
        if($rw[Category] !=$last)
        {
            echo "</tr> . "\n" . "<tr><td><b> . $rw[Category] . "</b></td></tr> . "\n" . "<tr>";
            $i=0;
        }

        $tprice = $rw[Price];

        if(trim($stuff[$p]) == $rw[item_number]){
            $chk = "checked";
            $ival = $ival . $rw[item_number] . ",";
            $p = $p + 1;
        }
        else{
            $chk = "";
        }

        echo "<td> . " <input type='checkbox' name='adds' $chk value='\" . $rw[item_number] . "\"
        onClick='check()'>\" . $rw[item_name];
        echo "<input type='hidden' name='prcl' value='\" . $tprice . "\" . "</td> . "\n";
        $i = $i + 1;
        if($i == $columns){
            echo "</tr> . "\n" . "<tr>";
        }
    }
}

```

```

        $i=0;
    }
    if($maincount == $val){
        echo "</tr>". "\n";
    }
    $last = $rw[Category];
}

echo "</table></td></tr></table>";
echo "</form>";

} // End of Product Edit

//Combo Section Start
else if ($edit == "combo")
{
    $sql="SELECT * from combo where id = '$srch'";
    $rs=mysql_query($sql);
    echo mysql_error();

    echo "<h3>Update Combo</h3>";
    <form name="combo" action="inv2.php" method="post" onsubmit="return cvalidate()">
    <table>;

    while($rows=mysql_fetch_array($rs)){
        $products = $rows[products];
        $stuff = explode(", ", $products);
        $len = count($stuff); //count number of items associate with products

    echo "<tr>";
        echo "<td>";
        echo "<table>";
        echo "<tr>";
        echo "<td align='center'>Description</td>";
        echo "<td></td>";
        echo "<td align='center'>Combo Number</td>";
        echo "<td></td>";
        echo "<td align='center'>Price</td>";
        echo "</tr>";
        echo "\n".<tr>;
        echo "<td><input type='text' name='cname' value='$rows[combo_name]' size='40'></td>";
        echo "<td></td>";
        echo "<td><input type='text' name='combo_id' readonly value='$rows[combo_number]'";
size='20'></td>";
        echo "<td><input type='hidden' name='search' value='newcombo'></td>";
        echo "<td><input type='text' name='price' value='$rows[Price]' readonly size='11'><input";
type='hidden' value='$pval' name='products'></td>";
        echo "</tr>". "\n";
    }
    echo "<tr>";
    echo "<td><input type='submit' name='submit' value='Save'></td>";
    echo "<td></td>";
    echo "</tr>";
    echo "</table>";
    echo "</tr>";
    echo "<tr>";
    echo "<td>";
    $query = mysql_query("SELECT * from product");
    $val = mysql_num_rows($query);
    $columns = 5;
    $value = $val / $columns;
    $qry = "SELECT * FROM product";
    $sq = mysql_query($qry);
    $start=0;

    $i = 0;

```



```

        echo "<tr>";
        echo "<td width='160'> <b>Password:</b></td>";
        echo "<td><span style='color:#FF0000;'> *</span><input type='password' name='password'
value='\$rw[Password]' size='25'>";
        echo "</td><td><input type='hidden' name='update' value='user'><input type='hidden'
name='id' value='\$rw[id]'></td>";
        echo "</tr>";
        echo "<tr>";
        echo "<td></td>";
        if(\$rw[adminCheck]=="Y"){
Administrator";
            echo "<td><input type='checkbox' name='admin' value='Y'>Check if user will be a
        }
        else {
            echo "<td><input type='checkbox' value='Y' name='admin'>Check if user will be a Administrator";
        }
        echo "</td>";
        echo "</tr>";
        echo "<tr>";
        echo "<td width='160'></td>";
        echo "<td>";
        echo "<input type='submit' name='submit' value='Add'>";
        echo "<input type='reset' value='Clear'>";
        echo "</td>";
        echo "</tr>";
        echo "</table>";
        echo "</form>";
    }
}
else if(\$edit=="provider"){
    echo "<h3>UPDATE A Provider</h3>";
    $val=$_GET['val'];
    $qry = "Select * from provider where id = $val";
    $sql = mysql_query($qry);

    while($row=mysql_fetch_array($sql)){

        echo "<form action='insert_user.php' name='provide' method='post' onSubmit='return provalidate()'>";
        echo "<table bgcolor='#EEEEEE'>";
        echo "<tr>";
        echo "<td width='160'></td>";
        echo "<td>Please fill out the form to add a provider. <br>";
        echo "<span style='color:#FF0000;'> *</span> Are required fields.";
        echo "</td>";
        echo "</tr>";
        echo "<tr>";
        echo "<td align='right'><span style='color:#FF0000;'> *</span>Provider:</td>";
        echo "<td><input type='text' name='prov' value='\$row[provider]' size='25'></td>";
        echo "</tr>";
        echo "<tr>";
        echo "<td align='right'><span style='color:#FF0000;'> *</span>Sales Representative:</td>";
        echo "<td><input type='text' name='sale' value='\$row[sales_representative]' size='30'></td>";
        echo "</tr>";
        echo "<tr>";
        echo "<td align='right'><span style='color:#FF0000;'> *</span>Provider's Phone:</td>";
        echo "<td><input type='text' name='pphone' value='\$row[provider_phone]' size='30'
class='mark'></td>";
        echo "</tr>";
        echo "<tr>";
        echo "<td align='right'>Provider's Fax:</td>";
        echo "<td><input type='text' name='fax' value='\$row[provider_fax]' size='20'></td>";
        echo "</tr>";
        echo "<tr>";
        echo "<td align='right'>Provider's Mobile:</td>";
        echo "<td><input type='text' name='mobile' value='\$row[provider_mobile]' size='20'></td>";
        echo "</tr>";
        echo "<tr>";
    }
}

```

```

        echo "<td align='right'>Provider's Email:</td>";
        echo "<td><input type='text' name='email' size='30' value='\$row[provider_email]'"
class="mark'\"></td>";
        echo "</tr>";
        echo "<tr>";
        echo "<td align='right'>Provider's Website:</td>";
        echo "<td><input type='text' name='web' value='\$row[provider_website]' size='30'><input
type='hidden' name='update' value='prov'><input type='hidden' name='pid' value='\$row[id]'></td>";
        echo "</tr>";
        echo "<tr>";
        echo "<tr>";
        echo "<td width='160'></td>";
        echo "<td>";
        echo "<input type='submit' name='submit' value='Add'>";
        echo "<input type='reset' value='Clear'>";
        echo "</td>";
        echo "</tr>";
        echo "</tr>";
        echo "</table>";
        echo "</form>";
    }
}
?>
</div>
</body>
</html>

```

#### updateinv.php

```

<html>
<head>
<title>Modify Inventory</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<script type="text/javascript">
function goURL()
{
    x=document.getElementById("MySelect")
    if(x.options[x.selectedIndex].text=="Search")
    {
    }
}
}
</script>
</head>

<body>
Modify Inventory

<form>
<table>
<tr>
<td><select id="MySelect">
<option value="Search">Search</option>
<option value="Update">Update</option>
<option value="Delete">Delete</option>
</select>
</td>
</tr>
</table>
</form>

</body>
</html>

```

#### viewusers.php

```
<?php
```

```

session_start();
include "config.php";
if($_SESSION["username"] == ""){
    header ("Location: login.php" );
}
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>View Users</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
</head>
<body>

<?php
    include "header.inc";
    include "menu.php";
    $temp=$_GET["start"];

    if($temp == "")
    {
        $start=0;
        $back=0;
    }
    else{
        $start=$temp;
        $back = $start - $limit;
    }
    $limit=10;
    $sql="SELECT * FROM users";
    $rs=mysql_query($sql);
    echo mysql_error();
    $val=mysql_num_rows($rs);

$bgcolor="#f1f1f1";
echo "<div id='center'>";
echo "<h3>VIEW USERS</h3>";
echo "<table><tr>";
echo "<td bgcolor='dfdfdf' class='displayer_head'>User Name</td>";
echo "<td bgcolor='dfdfdf' class='displayer_head'>First Name</td>";
echo "<td bgcolor='dfdfdf' class='displayer_head'>Last Name</td>";
echo "<td bgcolor='dfdfdf' class='displayer_head'>User Type</td>";
echo "<td bgcolor='dfdfdf' class='displayer_head'>Edit</td>";
echo "<td bgcolor='dfdfdf' class='displayer_head'>Remove</td>";
echo "</tr>";
echo "<tr>";

$result = mysql_query("SELECT * FROM users LIMIT $start, $limit")
or die(mysql_error());

    $inc = 0;
    while ($rows = mysql_fetch_array($result))
    {
        $uname=$rows[userID];
        $inc = $inc + 1;
        if($bgcolor=="#f1f1f1"){ $bgcolor= "#ffffff; }
        else{ $bgcolor="#f1f1f1; }
        echo "<td bgcolor='\$bgcolor' class='displayer'>$rows[userID]</td>";
        echo "<td bgcolor='\$bgcolor' class='displayer'>$rows[Fname]</td>";
        echo "<td bgcolor='\$bgcolor' class='displayer'> $rows[Lname]</td>";
        echo "<td bgcolor='\$bgcolor' class='displayer'> $rows[user_type]</td>";
        echo "<td bgcolor='\$bgcolor' class='displayer'><a href='update.php?edit=user&val=$uname'><img
src='images/edit.gif' width='14' height='15' border='0'></a></td>";

```

```

        echo "<td bgcolor=\">$bgcolor\ " class=\ "displayer\ "><a href='invdel.php?del=user&val=$uname'><img
src='images/delete.gif' width='14\ ' height='15\ ' border='0\ '></a></td>";
        echo "</tr>";
    }
    echo "</table>";

    $start=$start + $limit;
    if($back > 0){
        $back = $back - 10;
    }
    if($start == $val)
    {
        $start = $val - $limit;
    }
    if($start==10 && $back==0)
    {
        if($val > 10)
        {
            echo "<a href='viewusers.php?start=$start'>next</a>";
        }
    }
    else{
        if($start > $val){
            echo "<a href='viewusers.php?start=$back'>previous</a>";
        }
        else{
            echo "<a href='viewusers.php?start=$back'>previous</a> . " . " . "<a
href='viewusers.php?start=$start'>next</a>";
        }
    }
    echo "</div>";
?>

</body>
</html>

```

### login.php

```

<?php
    session_start();
    $log = $_GET['log'];

    if($log=="logout"){
        session_unset();
    }

?>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html40/loose.dtd">
<html>
<head>
<title>Login</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<LINK rel="stylesheet" type="text/css" href="style/griped.css" title="format">
<script src="griped.js" type="text/javascript"></script>
</head>

<body>
<?php
    include "header.inc";
?>

<div id="center">
<form name="login" action="loginaction.php" method="post" onSubmit="return lvalidate()">
<table class="login" border="0" cellpadding="4" cellspacing="0" bgcolor="#EEEEEE">
<tr>

```



```

        <td colspan="2"><h3>Welcome to GRIPED</h3>Please log in with your assigned username and password.
<br></td>
</tr>
<tr>
    <td width="80">Username:</td>
    <td><input type="text" name="username" value="" size="20"></td>
</tr>
<tr>
    <td width="80">Password:</td>
    <td><input type="password" name="password" value="" size="20"></td>
</tr>
<tr>
    <td colspan="2" align="center"><input type="submit" value="Login" name="B1"><input type="reset" value="Clear"
name="B2"></td>

</tr>
</table>
</form>

</div>

</body>
</html>

```

**griped.js**

```

function svalidate()
{
x=document.locate;
pname=x.pname.value;

if(pname=="")
{
    alert("must enter a name of an item to search for");
    return false;
}

return true;

}

function avalidate()
{
x=document.adduser;
uname=x.userID.value;
fname=x.Fname.value;
lname=x.Lname.value;
pass=x.password.value;
okSubmit="True";

if(uname == "")
{
    alert("You must enter a username");

    return false;
}
if(pass == "")
{
    alert("You must enter a password");
}
}

```

```

    return false;
}
if(fname == "")
{
    alert("You must enter a First Name");

    return false;
}
if(lname == "")
{
    alert("You must enter a Last Name");

    return false;
}

return true;
}

//login validation
function lvalidate()
{
    x=document.login;
    uname=x.username.value;
    pass=x.password.value;

    okSubmit="True";

    if(uname == "")
    {
        alert("You must enter a username");

        return false;
    }
    if(pass == "")
    {
        alert("You must enter a password");
        return false;
    }

    return true;
}

//checkbox check
function check()
{
    adds=document.forms[0].adds
    pname=document.forms[0].pname
    items=document.forms[0].items
    price=document.forms[0].price
    prc=document.forms[0].prc
    txt=""
    tmp=""
    for (i=0;i<adds.length;++ i)
    {
        if (adds[i].checked)
        {
            txt=txt + adds[i].value + ","
            tmp = parseFloat(tmp + parseFloat(prc[i].value));
        }
    }
    items.value= txt
    price.value=Math.round(tmp*1000) / 1000
}

```

```

function checkMade()
{
combox=document.forms[0].combo
products=document.forms[0].products

price=document.forms[0].price
prc=document.forms[0].prc
txt=""
tmp=""
for (i=0;i<combox.length;++ i)
{
if (combox[i].checked)
{
txt=txt + combox[i].value + ","
tmp = parseFloat(tmp + parseFloat(prc[i].value));
}
}
products.value= txt
price.value=Math.round(tmp * 1000) / 1000
}

```

```

function checkMade2()
{
combo=document.forms[0].combo
products=document.forms[0].products
price=document.forms[0].price
prc=document.forms[0].prc
txt=""
tmp=""
for (i=0;i<combo.length;++ i)
{
if (combo[i].checked)
{
txt=txt + combo[i].value + ","
tmp = parseFloat(tmp + parseFloat(prc[i].value));
}
}
products.value= txt
price.value=Math.round(tmp * 1000) / 1000
}

```

```

//item validation form
function validate()
{
x=document.myForm;
y=document.getElementById("category")
z=document.getElementById("provider")
pname=x.pname.value;
inum=x.inum.value;
invnum=x.invnum.value;
price=x.price.value;
category=y.value;
provider=z.value;

if(pname=="")
{
alert("must enter a name");
}

```

```

    return false;
}
if(inum=="")
{
    alert("must enter a item number");

    return false;
}
if(invnum=="")
{
    alert("must enter a invoice");

    return false;
}
if(category=="0")
{
    alert("must select a category value");
    return false;
}

if(provider=="0")
{
    alert("must select a provider value");
    return false;
}
if(price=="")
{
    alert("must enter a price");

    return false;
}
if(price==0 || price < 0)
{
    alert("price must be greater than 0");

    return false;
}
if(price!=parseFloat(price))
{
    alert("Price must be a number");

    return false;
}

return true;
}

//product form validation
function pvalidate()
{
    x=document.product;
    pname=x.pname.value;
    productid=x.product_id.value;
    price=x.price.value;
    //okSubmit="True";

    if(pname == "")
    {
        alert("You must enter a product name");

        return false;
    }
    if(productid == "")
    {
        alert("You must enter a product number");

```

```

    return false;
}
check();
return true;

}

//cobmo form validation
function cvalidate()
{
x=document.combo;
cname=x.cname.value;
comboid=x.combo_id.value;

if(cname == "")
{
    alert("You must enter a combo name");

    return false;
}
if(comboid == "")
{
    alert("You must enter a combo number");

    return false;
}
checkMade();
return true;

}

function provalidate()
{
x=document.provide;
prov=x.prov.value;
pphone=x.pphone.value;
sale=x.sale.value;

if(prov == "")
{
    alert("You must enter a Provider");
    return false;
}
if(pphone == "")
{
    alert("You must enter a Provider's Phone #");
    return false;
}
if(sale == "")
{
    alert("You must enter a name of a sales representative");
    return false;
}

return true;
}

Index.php
<?php
    session_start();

```

```
if($_SESSION['username'] == true && $_SESSION['password'] == true )
{
    header ("Location: loginaction.php");
}
else {
    header ("Location: login.php" );
}
?>
```

## REFERENCES

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