



Defect Tracking System

TEAM MEMBERS

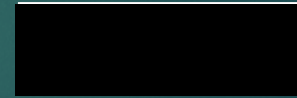
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What is Defect?

- A defect means some error or some mistake in computer program. Which results in some unexpected wrong output.
- Most of the defects occur because of some mistake from the developer in the software coding or it may be because of some problem with the software.

What it is about?

- Defect Tracking System (DTS) is a application or software which runs using web and this application can be accessible to ay employee of the company.
- To work with this application first employee need to register by giving necessary details and those errors can be get corrected by the appropriate developers.
- This software also provides some extra facilities to the users such as email notifications, generating the reports, user access controls etc.

Modules

- Administrator
- Operational Administrator
- Operator
- Search
- Reports
- Registration and Authentication



Administrator

- Administrator can perform various roles.
Such as,
- Manage user
- Manager Roles
- Manage and add Software's
- Creating the reports using Excel sheet



Operational Administrator

- ▶ He is the main person to solve any kind of a defect and provides the solutions by communicating with the employees.

Operator

- ▶ Operator is an employee of the organization who reports the defects to the administrator.

Reports

Reports contains the complete details of the defects. Which can be generated by the Admin.

Search

This facility can be utilized by any user. For example employees can search their profile information.

Registration

- Before sending any bug user must be a member of the application. If he is not a user first he need to register and then can send the defects details



Four empty white rectangular boxes stacked vertically, representing a registration form.

Hardware requirements

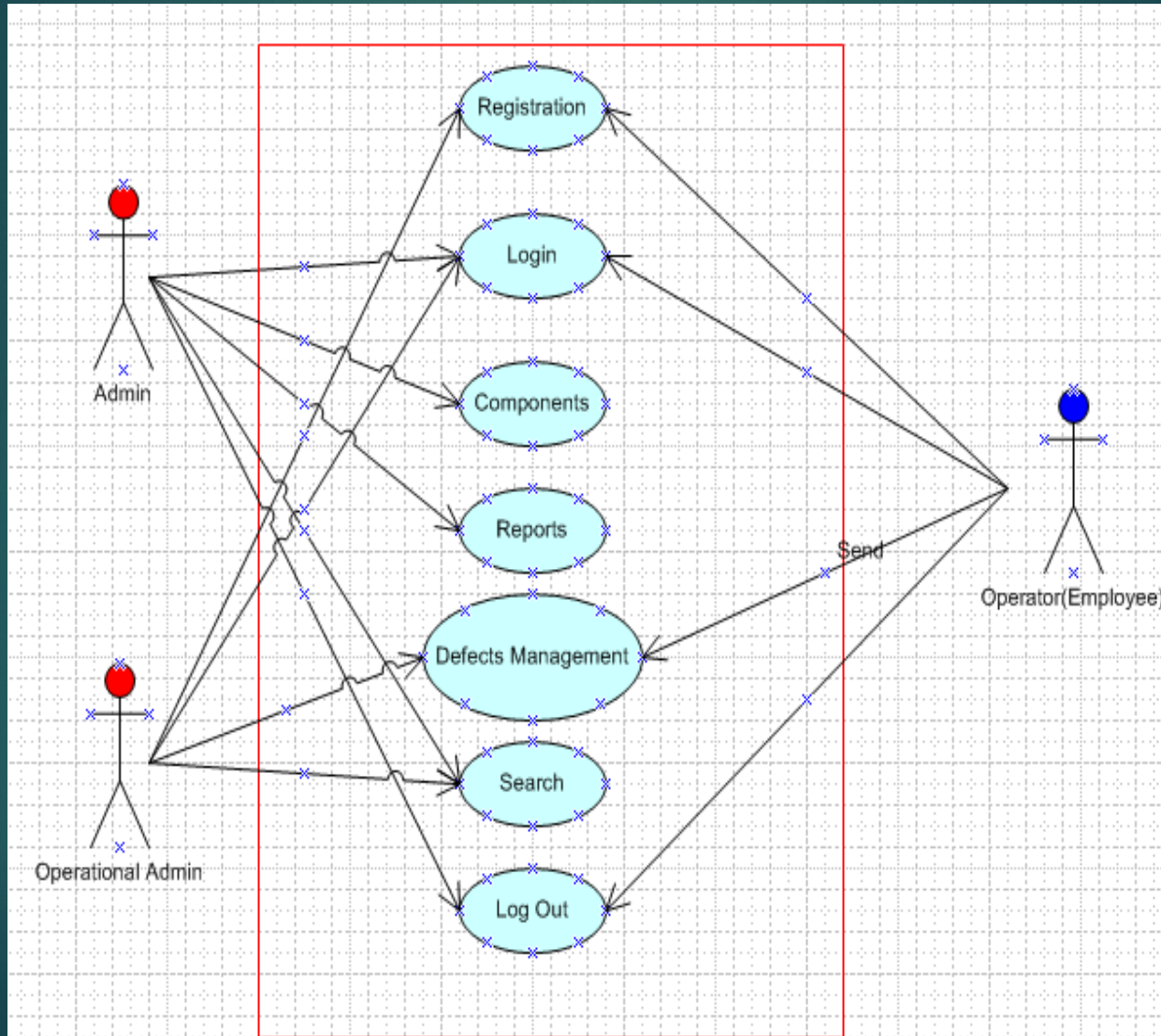
- PROCESSOR : Intel i5
- RAM : 8GB SD RAM
- MONITOR : 14" COLOR
- HARD DISK : 80 GB
- KEYBOARD : STANDARD 104 KEYS
- MOUSE : STANDARD MOUSE



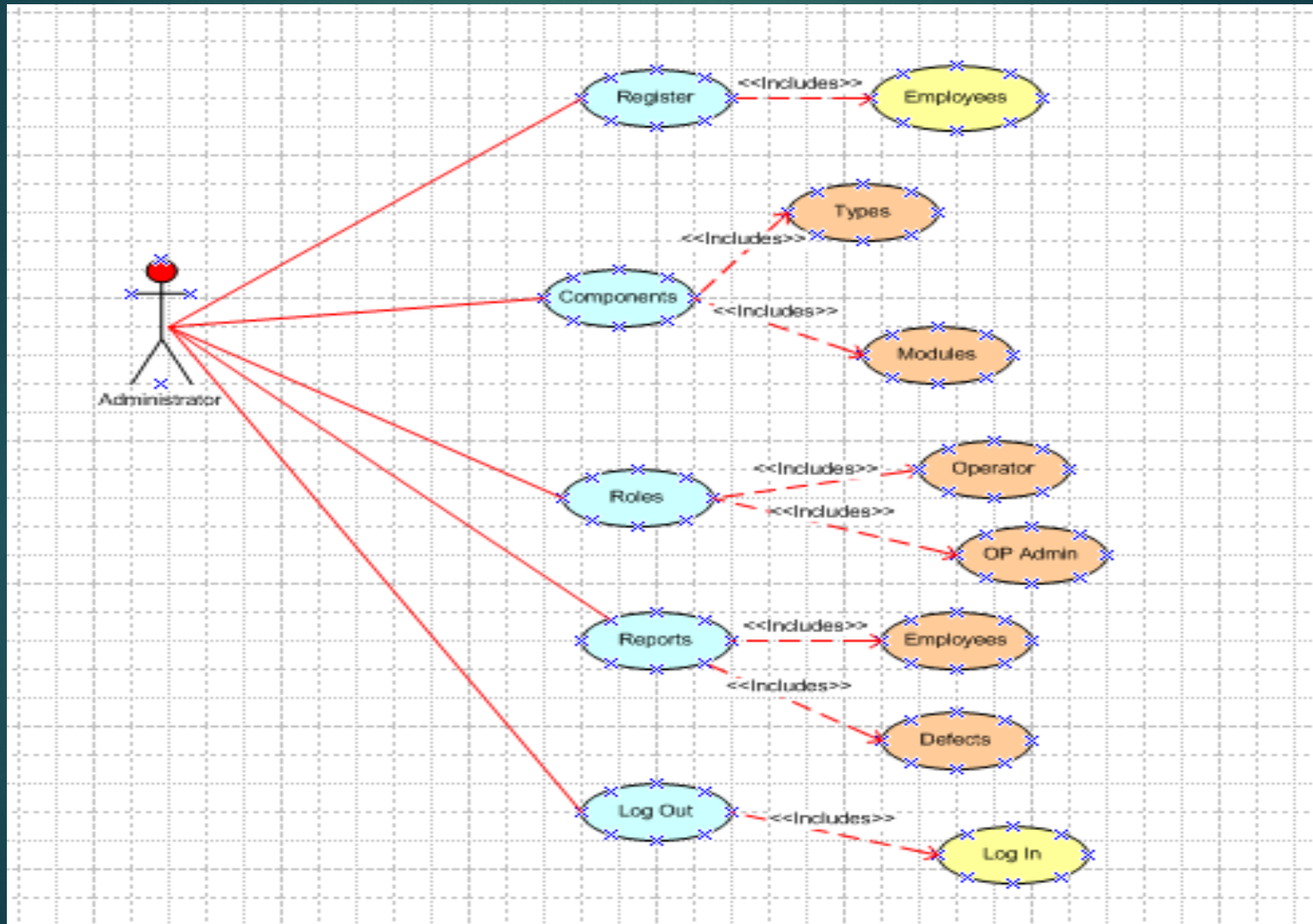
Software Requirements

- OPERATING SYSTEM : WINDOWS 8.1
- ENVIRONMENT : VISUAL STUDIO 2015
- .NET FRAMEWORK : VERSION 4.0
- LANGUAGE : C#.NET
- WEB TECHNOLOGY : ACTIVE SERVER PAGES.NET
- WEB SERVER : INTERNET INFORMATION SERVICES SERVER 7.0
- BACK END : SQL SERVER 2012

USE CASE DIAGRAM



Admin Roles



Home Page

File Edit View History Bookmarks Tools Help


Defect Tracking System::Abou... X +

localhost:60469/frmAboutUs.aspx

Search

Defect Tracking System D DTS

||| Home | About Us | Contact Us | View Site | News |||



The system is an Intranet based application that can be accessed throughout the Organization or a specified group or department. This system can be used as a Defect Tracking System for the organization.

Defect Tracking System refers to a range of practices used by organizations to identify the defects, send defect report to the concerned admin. This can be performing across the organization.

Defect Tracking System programs are typically tied to organizational objectives and are intended to lead to the achievement of specific outcome. Such as detect the defects is improved performance of the organization with competitive advantage, or higher levels of innovation. Here we are looking at developing an online intranet Defect Tracking System that is of importance to an organization. We certainly hope you had enjoyed your browsing with us.

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localhost:60469/frmContactUs.aspx

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Search the web and Windows

1:41 PM 5/2/2016

Admin Page

The screenshot shows a web browser window with the following elements:

- Browser Title Bar:** Admin HomePage
- Address Bar:** localhost:60469/Admin/frmAdminHome.aspx
- Page Header:** A banner image showing a man in a suit sitting at a desk with a laptop, overlaid with a grid and data points. The text "Defect Tracking System" is prominently displayed in a red banner, followed by a logo with the letters "D DTS".
- Navigation Menu:** A horizontal menu with the following items: My Home | Manage User | Manage Component | Defect Management | Reports | Log Out.
- Main Content Area:** A light blue background with the text "Welcome To Admin" centered above a photograph of a man in a white shirt and tie standing in a field of tall grass with his arms outstretched.
- Page Footer:** © Copyright Reserved 2016. Defect Tracking System
- Windows Taskbar:** Located at the bottom of the screen, showing the Start button, search bar, and various application icons including File Explorer, Home, Internet Explorer, and several office applications. The system tray on the right shows the time as 2:48 PM on 5/2/2016.

Registration Page



File Edit View History Bookmarks Tools Help

User Registration Page

localhost:60469/frmRegistration.aspx

Home | About Us | Contact Us | View Site | News

USER REGISTRATION FORM

PERSONNEL DETAILS

First Name:

Last Name:

Gender: Male Female

Qualification:

DateOfJoin:

Designation:

Address:

EmailId:

ContactNo:

UserName: [Check Availability](#)

Password:


HintQuestion:

Answer:

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Search the web and Windows

2:51 PM 5/2/2016

A close-up photograph of two hands, palms up, holding a small, rectangular piece of white paper with deckled edges. The paper is held horizontally across the center of the hands. On the paper, the words "Thank You" are written in a black, elegant cursive script. The background is a solid, dark color, likely black, which makes the hands and the white paper stand out. The lighting is soft, highlighting the texture of the skin and the paper.

Thank You