

DESIGN WEB-BASED OF HAJJ REGISTRATION SYSTEM FOR IRAQ

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DESIGN WEB-BASED OF HAJJ REGISTRATION SYSTEM FOR IRAQ

**A project submitted to Dean of Awang Had Salleh Graduate School in
Partial Fulfillment of the requirement for the degree
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By

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Abstract

In the 21st century, the internet and web-Based systems represent the primary strategic resources in the world. Majority population of the world use it every day and everywhere without exception. This study proposes to design a web-based registration for pilgrims in Iraq. In order to give all Iraqi citizens accessibility to make the registration available even properly, easily, and without tiredness. The main problems facing the organizers of this event in Iraq are due to two issues. The first one is the manual usage it is difficult to trace if hajj registered more than once. Secondly, it will take a long time for the potential pilgrims to know about the date and schedule for travel.

This system will use the national number and passport number to login in the system and to register with prevents duplication happen. The pilgrim would also be able to be connected to SMS to know date and time for travel. The system will be developed by using UML to analysis and JSP with SQL server 2008 to create the registration system. Finally, it is very important to design an electronic system. That will enable the Iraqi citizens to register in the system in anytime and anywhere toward give more accurate information.

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LIST OF ABBREVIATIONS

IS	Information Systems
XML	Extensible Markup Language
WSDL	Web Services Description Language
UDDI	Universal Description Discovery and Integration
SMS	Short Message Service
WIS	Web Information System
UN	United Nation
ACM	Association for Computing Machinery
HTML	Hyper-Text Markup Language
JSP	Java Server Pages
CGI	Common Gateway Interface
ASP	Active Server Page
MIS	Management Information System
WSS	Web-based Support Systems
DSS	Decision Support Systems
WDSS	Web Decision Support Systems
BSS	Business Support Systems

WBSS	Web Business Support Systems
IRSS	Information retrieval Support Systems
WIRSS	Web Information retrieval Support Systems
RSS	Research Support Systems
WRSS	Web Research Support Systems
TSS	Teaching Support Systems
WTSS	Web Teaching Support Systems
MSS	Medical Support Systems
WMSS	Web Medical Support Systems
KMSS	Knowledge management Support Systems
WKMSS	Web Knowledge management Support Systems
DMSS	Data mining Support Systems
WDMSS	Web Data mining Support Systems
GIS	Geographic Information System
CRS	Course Registration System
AQES	Answer Questions Expert System
MDO	Multi-Domain Organization
GSMC	Global System for Mobile communication

PDU	Protocol Description Unit
SCA	Service Centre Address
TPDU	Transport Protocol Data Unit
MR	Message Reference
DA	Destination Address
PID	Protocol Identifier
DCS	Data Coding Scheme
VP	Validity Period
UDL	User Data Length
UD	User Data
UI	User Interface
SQL	Structured Query Language
DDL	Data Definition Language
DML	Data Manipulation Language
DCL	Data Control Language
UML	Unified Modeling Language
IEEE	Institute of Electrical and Electronics Engineers
GUI	Graphic User Interface

CHAPTER ONE

INTRODUCTION

1.1 INTRODUCTION

Information Systems (IS) become a crucial point for organizations to survive in technology-focused environment. The increases amount of resources is usage in information system infrastructures organizations. In order it is to give best services and importance outcomes.

There are now over half-million Web sites that interest millions of visitors daily. More Web sites existences are used as an electronic system for mass media, newspapers, journals, program and advertising, overly that the Multimedia Web Database is the way to go for the Web sites. More of the obvious goals for publishing information on the Web are to make the data available to actual users. Therefore, the user gets the data when he needs it (Yew, 2000). The services provide by web interface perform for a group of operations linked by network unified standard. The web will execute one function or more to describe formal XML named service specification, which provided requirements to activate at interact for this service needed, transport protocols, overall message formats, and location (Koshutanski, 2009).

Short Message Service (SMS) allows users to connect silent. Telling are they during incorporation of Alphanumerical characters with 160 characters per one SMS message. It has come in global links because SMS is very cheap, more speed, and a high efficient

The contents of
the thesis is for
internal user
only

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