DESIGN WEB-BASED OF HAJJ REGISTRATION SYSTEM FOR IRAQ

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DESIGN WEB-BASED OF HAJJ REGISTRATION SYSTEM FOR IRAQ

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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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