Web-based Accommodation Reservation System
for
Kolej Maybank

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Universiti Utara Malaysia
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Web-based Accommodation Reservation System for Kolej Maybank

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ABSTRACT

Accommodation plays a large part in a student life, who has got an offer to study at university; they are concerned about their accommodation availability. This paper focuses on the design of a Web-based accommodation reservation system for Kolej Maybank. The system has been implemented in many educational institutes, especially at university level. This development was done using ASP, object-oriented analysis and UML design. The study shows that the system is able to record and deliver precise information at the time to the right person from anywhere at any time. It is able to provide more support and information for the staff of Kolej Maybank.
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USE CASE SPECIFICATION: LOGIN

4.4.2 Sequence diagram: Manager User

A—1: Add user

A—2: Edit user

A—3: Delete user

USE CASE SPECIFICATION: MANAGE USER

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USE CASE SPECIFICATION: CHANGE PASSWORD

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A—3: Delete Room Info

USE CASE SPECIFICATION: MANAGE ROOM INFO

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A—3: Delete Room Reservation

USE CASE SPECIFICATION: MANAGE RESERVATION

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<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>ARPA</td>
<td>Advance Research Projects Agency</td>
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<tr>
<td>WWW</td>
<td>World Wide Web</td>
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<tr>
<td>API</td>
<td>Application Programming Interface</td>
</tr>
<tr>
<td>JDBC</td>
<td>Java Database Connectivity</td>
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<tr>
<td>HTTP</td>
<td>HyperText Terminal Protocol</td>
</tr>
<tr>
<td>HTML</td>
<td>HyperTextMarkup Language</td>
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<tr>
<td>SQL</td>
<td>Structure Query Language</td>
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<tr>
<td>TAM</td>
<td>Technology Acceptance Model</td>
</tr>
<tr>
<td>SDLC</td>
<td>Software Development Life Cycle</td>
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<tr>
<td>OOSAD</td>
<td>Object-oriented System Analysis and Design</td>
</tr>
<tr>
<td>CSS</td>
<td>Cascading Style Sheets</td>
</tr>
<tr>
<td>UML</td>
<td>Unified modeling Language</td>
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<tr>
<td>OMG</td>
<td>Object Management Group</td>
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CHAPTER ONE

INTRODUCTION

This chapter will give a background of the organization and further discussion about the problem statement, requirements, objectives, significant, scope and finally research outcome.

1.1 Background

Web-based or online system is popular as the convenience and cost savings of the web are becoming apparent. Evolving web technology increasingly allows the workforce to make productive use of otherwise idle time.

Accommodation plays a large part in a student life, who may obtain information from the website to assist in making an informed choice about what sort of accommodation that best suit them. A web-based accommodation reservation system is set-up and maintained in real-time by the user from wherever they are on the globe. User can log on to a web page and look in on things that interest them anytime. It is like logging onto to Hotmail or Yahoo and checking e-mail (reservationsbytcs.com).
The contents of the thesis is for internal user only
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**Interview**

Dr. Shahruddin Bin Hassim, Principle of Kolej Maybank. on 10th December, 2007.