

HALLS RESERVATION APPLICATION FOR UNIVERSITY LECTURERS

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HALLS RESERVATION APPLICATION FOR UNIVERSITY LECTURERS

**A thesis submitted to the Dean Graduate School
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Master of Science (Information Technology)
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By

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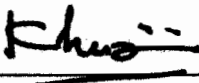
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ABSTRACT

The main objective of this study is to design and develop a WAP Halls Reservation Application for University Lecturers to searching the availability of halls, the time of hall reserve to develop a system of the Hall Reservation System. The prototype would have two functions; one function is for administrator of University Utara Malaysia by using Web application and the other function is for staffs and lecturers by using WAP application. There are several software's used in this study such as UML to design the requirement of the system by draw out the use case diagram, and JSP as programming language to build the system and SPSS to analysis the data after made questionnaire with the lecturer which they test the system. The Wireless Application Protocol (WAP) technologies have been used in this application has enable lecturer to make reserve through mobile telephones.

In The Name of Allah S.W.T Most Gracious and Most Merciful

This Project I Dedicated to My beloved family, parents, brothers and sisters and for all
of my beloved friends

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CHAPTER ONE

INTRODUCTION

This chapter describes in detail about the background of the Wireless Application Protocol (WAP) and its solution in related environment and the problem statement which is related to the reservation hall for the staffs and lecturers at University Utara Malaysia (UUM) that necessarily to be solved and gives the motivation to this study. The research questions and research objectives are expressed as in the section 1.3 and section 1.4 respectively. The scope of the study and significance of the study expressed as in the section 1.5 and section 1.6 respectively.

1.0 Introduction

The development of technologies has brought a lot of changes as well as advantages in the life. Moreover, Silva and Paton (2003) stated that a lot of opportunities can be created with the combination of three technologies which are Internet, mobile communication and location technologies. In other words, it means that the mobile and

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