

Universiti Teknologi MARA

House Rental Finder System

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**Thesis submitted in fulfilment of the
requirement for Bachelor of Information
Technology (Hons.) Faculty of Computer and
Mathematical Sciences.**

December 2018

STUDENT DECLARATION

I certify that this thesis and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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DECEMBER 23, 2018

ABSTRACT

For the time being, lots of new devices have been produced. Therefore, many developers are competing to produce a great application to ease the public in utilizing the web-based technology. The main intention of this project is to develop and design a web-based application to help users for finding a rental house. Moreover, the web-based application provides the platform for the house owner to advertise their house to the users. This project focuses on two main objectives which are to design and develop a web-based application that has the ability to assist the user to find a house for rental and to evaluate the effectiveness of the system by using User Acceptance Test and Functionality Test. The methodology that has been used to develop the web-based application is the Waterfall Model. This methodology consists of five phases which are planning, requirements analysis, system design, system implementation and testing. In this project, HTML and PHP programming language are involved. In addition, the SQL language has been used as syntax in matters pertaining to the database connection. User Acceptance Test has been performed after all the implementation phase completed. From the User Acceptance Test, it can be concluded that the system is ease to be used and the system gives significant that help users to make their task easier and faster than before. In addition, the functionality test has also been performed to verify that the system and software application can perform and functions perfectly according to the design specifications. From this functionality test, the result shows that all the elements in the system such as, button, text field and images are functionally well and can perform their tasks without any error.

TABLE OF CONTENTS

CONTENTS	PAGE
SUPERVISOR APPROVAL	i
STUDENT DECLARATION	ii
ACKNOWLEDGEMENT	iii
ABSTRACT	iv
TABLE OF CONTENTS	v
LIST OF FIGURES	viii
LIST OF TABLES	x
LIST OF ABBREVIATIONS	xi
CHAPTER 1: INTRODUCTION	1
1.1 Introduction	1
1.2 Project Background	1
1.3 Problem Statement	2
1.4 Project Objectives	4
1.5 Project Scope	4
1.6 Project significant	5
1.7 Summary	5
CHAPTER 2: LITERATURE REVIEW	6
2.1 Introduction	6
2.2 House Rental	6
2.2.1 Rental House Demand by Tertiary Institution	7
2.3 Web Based Application	8
2.3.1 The Advantages of Web Based Application	9
2.4 User Acceptance Test	9

2.5	Functionality Test	11
2.6	Related Works	11
2.6.1	Rental House Finding Technology	11
2.6.2	iProperty.com.my	12
2.6.3	Airbnb	12
2.7	Conclusion	13
CHAPTER 3: METHODOLOGY		14
3.1	Introduction	14
3.2	The Research Methodology	14
3.3	Planning Phase	15
3.4	Requirement Analysis Phase	16
3.4.1	Software and Hardware Requirement	16
3.5	Analysis Phase	17
3.6	System Design Phase	18
3.7	Implementation Phase	19
3.8	Testing Phase	20
3.9	Summary	22
CHAPTER 4: DESIGN AND DEVELOPMENT		23
4.1	Introduction	23
4.2	Hardware and Software Requirements	23
4.2.1	Personal Computer	23
4.2.2	Adobe Dreamweaver CS3	24
4.2.3	Xampp Server	25
4.2.4	MySQL PhpMyAdmin	25
4.3	Wireframes Design	26
4.4	Database Design	31
4.4.1	Entity Relationship Diagram (ERD)	31
4.4.2	Data Flow Diagram (DFD)	32