### UNIVERSITI TEKNOLOGI MARA

# **ONLINE FAIR RENTAL COMPARE**

#### SHARYN NABILAH BINTI ABDUL GHANI

**Bachelor of Computer Science (Hons) Multimedia Computing** 

**JULY 2017** 

#### SUPERVISOR APPROVAL

#### ONLINE FAIR RENTAL COMPARE

By

## SHARYN NABILAH BINTI ABDUL GHANI 2014631574

This thesis was prepared under the supervision of the project supervisor, Suzana Ahmad. It was submitted to the Faculty of Computer and Mathematical Sciences and was accepted in partial fulfillment of the requirements for degree of Bachelor Computer Science (Hons) Multimedia Computing.

Approved by
SUZANA AHMAD
PROJECT SUPERVISOR

JULY 7, 2017

#### **ACKNOWLEDGEMENT**

First of all, praises and thanks Allah S.W.T because of His Almighty and His utmost blessings, I was able to finish this research within the time duration given. My special thanks goes to my supervisor, Madam Suzana Ahmad that always direct me to the right direction of completing this thesis. My supervisor have meant a lot to me in completing this project. Giving the right advise and supervise the work I have been doing. I could not have imagined having a better supervisor for my degree study. Special appreciation also goes to my parents, the ones that always give me hope and sources for me to moving on when I am going hard time in doing this thesis. Last but not least, I would like to give my gratitude to my dearest friends and my course mate that never failed to help me when I needed them. The completion of this thesis could not have been possible without the participation and assistance of so many people whose names may not all be enumerated.

#### **ABSTRACT**

The inadequate number of affordable rental houses in Malaysia has been an acute problem faced by local and international citizen. With the constant growing number of population and economy of Malaysia, difficulties in searching for desired house are more intense. Often, problem occurs when tenant lost the opportunity to rent the house due to the delay on making an agreement with the owner. As for the owner, inconsistency of advertisement reliability reduce potential tenants interest. Thus, one of the solution to this problem is to have a platform that can associate both potential tenant and owner. In this research a preliminary study have been conducted by planning the step to take in the research; making an analysis on the information collected; designing the system structure and flow; develop the system using HTML5 and MySQL and lastly testing the system functionality and getting users feedback. Testing is done by adopting black box technique. A survey has been conducted with 20 respondents to gather feedback and satisfaction. From the survey, 80 percent of the respondents are satisfied with the design and developed system. In conclusion, the system developed can helps renting process and act as a platform that ease tenant and owner rental activities.

## **TABLE OF CONTENTS**

CONTENT	PAGE
SUPERVISOR APPROVAL	ii
STUDENT DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	V
TABLE OF CONTENT	vi
LIST OF FIGURES	ix
LIST OF TABLES.	xi
CHAPTER 1: INTRODUCTION	
1.1 Background of Study	1
1.2 Problem Statement	2
1.3 Project Objectives	3
1.4 Project Scope	3
1.5 Significance of the Study	4
1.6 Conclusion	4
CHAPTER 2: LITERATURE REVIEW	
2.1 Introduction	5