UNIVERSITI TEKNOLOGI MARA

HOME DECORATION MOBILE APPLICATION

MUHAMMAD AFNAN BIN ARSHAD

BACHELOR OF COMPUTER SCIENCE (Hons.) MULTIMEDIA COMPUTING

Thesis submitted in fulfilment of the requirements for Bachelor of Computer Sciences (Hons.) Multimedia Computing Faculty Of Computer and Mathematical Sciences

JANUARY 2018

ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to my supervisor, Madam Suzana binti Ahmad which I feel like she is my second mother in UiTM and as well as my CSP650 lecture, Dr Marina binti Ismail who gave me the golden opportunity to do this wonderful project and teached me a lot of new knowledge to complete this thesis, which also helped me in doing a lot of Research and I came to know about so many new things I am really thankful to them. Secondly I would also like to thank my parents, Encik Arshad bin Ahmad and for always giving me supports to do this project and lastly to all of my friends who helped me a lot in finalizing this project within the limited time frame.

ABSTRACT

In this modern world, technology is important and now it has already becoming as platform for people to gain more knowledges and information. Interior decoration refers to the art and science of making an interior space more aesthetically pleasing and functionally useful for its inhabitants. "Home Decoration Application" is the mobile application that specially design for a person who want to learn tips and trick for the internal decoration and also want to improve the skill of the decoration especially in the internal area of home. Besides that, this project was developed using ADDIE model which consist of analysis, design, develop, implement and evaluate phase. This model has been chosen as the methodology in this project because it is very suitable methology with this project. This project will make the user gain some knowledges and get some idea to learn more about home decoration.

TABLE OF CONTENT

CONTENT	PAGE
SUPERVISOR APPROVAL	ii
STUDENT DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	V
TABLE OF CONTENTS	vi
LIST OF FIGURES	viii
LIST OF TABLES	ix

CHAPTER ONE: INTRODUCTION

1.0	Introduction	1
1.1	Project Background	2
1.2	Problem Statement	2
1.3	Problem Objective	3
1.4	Research's Scope	4
1.5	Significance	5

CHAPTER TWO: LITERATURE REVIEW

2.0	Introduction	6
2.1	Floor Plan	7
2.2	Interior Decorating	13
2.3	Mobile Application	13
2.4	Virtual Reality	14
2.5	Conclusion	15

CHAPTER 1

INTRODUCTION

1.0 Introduction

According to Wikipedia website, Decoration can be defined as an act or object intended to increase the beauty of the person, room and many more. In the dictionary of Merriam-Webster, decoration is the act or process of decorating. Besides that, decoration is something that adorn, enriches, or enchanting process. For English Language Leaners, decoration can be defined as something that is added to something else to make it attractive. This chapter will focusing on the overall project details.

1.1 Project Background

"Home Decoration Application" is the mobile application that specially design for a person who want to learn tips and trick for the internal decoration and also want to improve the skill of the decoration in the internal area of home. In this mobile application, there are some tips and information about internal area decoration for the user. Its also provide some example for the first time user and it is easy to use and can be save into image gallery in the phone when the decoration is complete. It is a simple drag and drop application that can be use for general public.