

**Universiti Teknologi MARA**

**Artificial Orchid Online Boutique System**

Wan Nur Izati Binti Wan Mansor

**Thesis submitted in fulfilment of the requirement for Bachelor of  
Computer Science(Hons.) Netcentric Computing Faculty of Computer and  
Mathematical Sciences**

July 2020

## ACKNOWLEDGEMENT

Alhamdulillah, praise and thanks to Allah because with His Almighty and utmost blessings, I was able to complete this project within the time duration given. Firstly, I want to thank my supervisor, Prof . Jasni for this willingness to supervise me throughout the process of the development of the project from the beginning of the project until the end of the project. I also want to thank her for all the advise and suggestion given during the development of the project.

I would also to express my gratitude and appreciation to my lecturer for CSP650 , Dr.Lily for all the advices and assistance throughout the development of my project. Those valuable advices and support has helped and encourage me to improve.

Besides, I want to thank my parent and family for all the support that has given to me throughout the entire process. I am very thankful and grateful to have been received all the encouragement and understanding towards the completion of the project.

Last but not least, I would like to express my gratitude to my dearest friends , participants and those who were involved in aiding and cooperating with me during the development of this project.

Thank you.

## **ABSTRACT**

This project is a web based system that focus on flower store for both customer and seller. This system only uses web based for both sellers and buyers. Web based system is for seller who are responsible to update product and also receive order from customers. While for customers they can register their account and make a purchase. Following new trend in our country, everything are on fingers. Hence, web based are for them. This system only can be used by customers who has been register their account in system. From the account, they can purchase any item with variable quantity. Adding to cart their wish list and finally make a payment. After the transaction , the system will produced transaction receipt.

## TABLE OF CONTENTS

FRONT PAGE

ACKNOWLEDGEMENT

ABSTRACT

TABLE OF CONTENT

### CHAPTER 1: INTRODUCTION

1.0 Background of Study	6
1.1 Project Background	6
1.2 Problem Statement	7
1.3 Objective	8
1.4 Scope Limitation	8
1.5 Summary	9

### CHAPTER 2: LITERATURE REVIEW

2.0 Introduction	
2.1 Technology Consideration	10
2.1.1 Mobile Operating System	10
2.1.2 Operating System	4
2.1.3 Scripting Language	12
2.1.4 Database	14
2.1.5 Framework	16
2.1.6 Tools/Software	17
2.2 Related Works	
2.2.1 Impact of Utilitarian and Hedonic Shopping Values on Individual's Perceived Benefits and Risks in Online Shopping	21
2.2.2 Automatic Florist System Allowing Contact With Delivering Florist	22
2.2.3 System For Real Time Shopping	23
2.2.4 The application of wireless food ordering system	24
2.2.5 Mobile food ordering application using android OS platform	25
2.2.6 System and method for secure transaction order management processing	26
2.2.7 Floral bouquet and keepsake assemble	27

## CHAPTER 1

### 1.0 Introduction

Chapter 1 is the chapter where it consist of project background, problem statement, objective, scope and significant of the project. Hence, in this chapter also will include the history of web based system and mobile apps. Project background will cover current issues that is consist of common description of what is being done within the project. The problem of this project are from observing from current problem. The objective of this project are the way to solve above problem. The scope in this project are also from our own country. The significant for this project are the advantages for the user who are using this web based system.

### 1.1 Project Background

Flowers and plants play an important role in people's life. Nowadays, it is known that our Malaysian are in love with artificial flower when the florist shop are increasing due to high demand. Online florist shop is also the latest trending business because most of the time people are busy with their duty end up with ordering any delivery service. For example delivery of food, clothes, florist and others need. Either florist shop or online florist , usually their product are including accessories , vases , pre-cut flower arrangement , lost flower and potted. In this project, the main flowers is only artificial orchid. There are a lot of type in orchid artificial with different quality of each. Example of quality for artificial orchid is latex, premium latex and super premium latex. Example of shape of orchid is Cymbidium, Butterfly, Mini Butterfly and Phalaenopsis.

Web based system is an information system that use internet web technologies to give a service and other information to the user. It is a software system whose main purpose is to publish and maintain data by using hypertext-based principles(Wikipedia). Most of the web system is set up by people who specialize in user needs for example UiTM Student