

**UNIVERSITI TEKNOLOGI MARA**

**A WEB-BASED ORDERING  
APPLICATION FOR HOMEMADE  
FOOD ENTREPRENEUR**

**NURFARAH WAHIDAH BINTI MOHAMAD**

**BACHELOR OF INFORMATION  
TECHNOLOGY (HONS.)**

**JULY 2022**

**Universiti Teknologi MARA**

**A Web-Based Ordering Application  
for Homemade Food Entrepreneur**

**NURFARAH WAHIDAH BINTI MOHAMAD**

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

**July 2022**

## **SUPERVISOR'S APPROVAL**

### **A WEB-BASED ORDERING APPLICATION FOR HOMEMADE FOOD ENTREPRENEUR**

By

**NURFARAH WAHIDAH BINTI MOHAMAD  
2019229412**

This thesis was prepared under the supervision of the project supervisor, Ts. Dr. Norziana Binti Yahya. It was submitted to the Faculty of Computer and Mathematical Sciences and was accepted in partial fulfilment of the requirements for the degree of Bachelor of Information Technology (Hons).

Approved by

-----  
Ts. Dr. Norziana Binti Yahya  
Project Supervisor

JULY 14, 2022

## ABSTRACT

The fast advancement of information technology had an impact on many parts of life, including ordering. A web-based ordering application implemented for homemade food entrepreneurs is one method to better assist customers and entrepreneurs in ordering homemade food. This is an ordering tool that can help customers and entrepreneurs purchase and sell more efficiently. Accordingly, the goal of this study is to design and develop A Web-based Ordering Application for Homemade Food Entrepreneurs known as Ladys Classic. Appropriate development approaches have been employed to use the Waterfall Model as a guideline for developing web-based applications. A Web-based Ordering Application for Homemade Food Entrepreneurs has been developed using three interface design principles which are simple is the best, consistency and colour palette and imagery. Ladys Classic was developed using a Bootstrap framework and also PHP with a MySQL database. It was evaluated by passing out a questionnaire that consisted of respondents from different backgrounds, which contained questions from the User Acceptance Test (UAT), and a functionality test also was conducted. The findings found that the average responder strongly agreed that the Lady's Classic application is particularly useful for ordering homemade food. Therefore, the development of Ladys Classic is important as it can make the order progress quicker by just filling out the order form. Customers and entrepreneurs of homemade food indirectly can get benefit from this application because customers find the purchasing and selling process more exciting because they are able to buy from anywhere by simply surfing the web.

## TABLE OF CONTENTS

<b>CONTENT</b>	<b>PAGE</b>
<b>SUPERVISOR'S APPROVAL</b>	<b>i</b>
<b>STUDENT DECLARATION</b>	<b>ii</b>
<b>ACKNOWLEDGMENT</b>	<b>iii</b>
<b>ABSTRACT</b>	<b>iv</b>
<b>TABLE OF CONTENTS</b>	<b>v</b>
<b>LIST OF FIGURES</b>	<b>viii</b>
<b>LIST OF TABLES</b>	<b>x</b>

### **CHAPTER ONE: INTRODUCTION**

1.1 Background of Study	1
1.2 Problem Statement	3
1.3 Objectives of Study	6
1.4 Research Scope	6
1.5 Research Significance	7
1.6 Summary	7

### **CHAPTER TWO: LITERATURE REVIEW**

2.0 Introduction	8
2.1 Homemade Entrepreneurs	9
2.1.1 Homemade Entrepreneur in Malaysia	9
2.2 Web-Based Ordering Application	10
2.2.1 Benefits Web-Based Ordering Application	11
2.3 Web-Based architecture for Ordering Application	13
2.4 Development for Web-Based Ordering Application	14
2.4.1 Technology Approach	14
2.4.2 Design Approach	15
2.4.3 Web Design Principle	16