

Universiti Teknologi MARA

**MOHAJAA Enterprise Design and Printing
System**

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

JANUARY 2020

ACKNOWLEDGEMENT

Alhamdulillah praises and thanks to Allah because of His almighty and His utmost blessings, I was able to finish this project within the time duration given. Firstly, my special thanks goes to my supervisor, Miss Anis Afiqah binti Sharip, lecturers of UiTM Melaka Kampus Jasin and also my stakeholders for providing assistance and guidance directly or indirectly throughout the period of completing this project.

Special appreciation also goes to my beloved parents Encik Mohamad Nizar bin Mohd Abdul Jabar and Puan Pahlaila binti Abdullah for their continuous support, either morally, financially and physically.

Last but not least, I would like to give my gratitude to my dearest friends that went through the hardships and challenges in completing each of our final year projects. Thank you.

ABSTRACT

MOHAJAA Enterprise is a small business that provides design and printing service in area Perak. MOHAJAA Enterprise currently using the manual business process in taking the order and recorded by using pen and paper. Therefore, the company facing with problem in tedious to manage huge amount of order and data redundancy. This project's aim to create a system to manage the order and record the data in the database. The project was split into 4 phases from the waterfall model which start with phase Research, Planning, Design and Development. The requirement for this project was gathered by interview session with En. Fakhrol Ikhwan's the owner of MOHAJAA Enterprise. Then, the gathered requirement are analyzed and modelled into UML diagram. All the requirement activities are documented in Software Requirement Specification (SRS). The system design and structures were made in UML modelling technique saved in a Software Development Document (SDD). Then, the system will develop based on the SRS and SDD document. As the result, all of three objectives have been fulfilled and two problem statements have been solved. In the future work, this system might need additional of new features such as payment method or installation process.

TABLE OF CONTENT

CONTENT	PAGE
SUPERVISOR APPROVAL	ii
STUDENT DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENT	vi
LIST OF FIGURES	x
LIST OF TABLES	xii
CHAPTER ONE: INTRODUCTION	1
1.1 Background of Study	1
1.2 Problem Statement	7
1.3 Project Aim	7
1.4 Project Objectives	8
1.5 Project Scope	8
1.6 Project Significance	8
1.6.1 MOHAJAA Enterprise Staff	9
1.6.2 MOHAJAA Enterprise Customer	9
1.7 Thesis Outline	9
1.8 Summary	10
CHAPTER TWO: LITERATURE REVIEW	11
2.1 System development	11
2.1.1 Mobile Application Development	11

2.1.2	Web-Based system	12
2.1.3	Platform Comparison	12
2.2	PHP Framework	13
2.2.1	CodeIgnitor	14
2.2.2	Laravel	15
2.2.3	CakePHP	15
2.2.4	Comparison of PHP Framework	16
	CodeIgnitor	16
	CakePHP	16
2.3	Related System	19
2.3.1	Kedai Cetak	19
2.3.2	Print Expert Sdn. Bhd.	21
2.3.3	Gogoprint	23
2.3.4	Comparison of related system	26
2.4	Methodology Model	27
2.4.1	Feature-driven development	28
2.4.2	V-Model	29
2.4.3	Iterative and Incremental Model	30
2.4.4	Waterfall Model	31
2.4.5	Comparison between model of methodologies	32
2.5	Discussion	33
2.6	Summary	34
	CHAPTER THREE: METHODOLOGY	35
3.1	Overview of Methodologies	35