

**UNIVERSITI TEKNOLOGI MARA**

**ONLINE PERSONAL COMPUTER  
COMPONENT CUSTOMIZATION**

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for**

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## **DECLARATION**

I certify that this report and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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# TABLE OF CONTENTS

<b>CONTENTS</b>	<b>PAGE</b>
<b>SUPERVISOR’S APPROVAL</b>	ii
<b>DECLARATION</b>	iii
<b>ACKNOWLEDGEMENT</b>	iv
<b>ABSTRACT</b>	v
<b>TABLE OF CONTENTS</b>	vi
<b>LIST OF FIGURES</b>	ix
<b>LIST OF TABLES</b>	xi
 <b>CHAPTER ONE: INTRODUCTION</b>	
1.1 Background of Study	1
1.2 Problem Statement	2
1.3 Aims and objectives	3
1.4 Scope	4
1.5 Significance	4
1.6 Gantt chart	5
1.7 Research Framework	6
1.8 Expected outcome	7
1.9 Conclusion	7
 <b>CHAPTER TWO: LITERATURE REVIEW</b>	
2.1 Introduction	8
2.2 Terminologies of Electronic Commerce	8
2.3 Categories of Electronic Commerce	10
2.4 Doing Business Online: Several EC Business Models	12
2.4.1 Online Marketing	13

2.4.2	Online Auctions	13
2.4.3	Products and Services Customization	13
2.4.4	Supply Chain Improvers	14
2.5	Trends of e-commerce applications	14
2.6	Categories of customization	14
2.6.1	User centric aspects	15
2.6.2	Implementation issues in the field of personalization	15
2.6.3	Theoretical foundations in the field of personalization	15
2.7	Study of Similar Existing System	16
2.7.1	Dell	16
2.7.2	PC Depot Malaysia	18
2.7.3	Comparison result	19
2.8	Programming language	20
2.8.1	PHP	20
2.8.2	XML	21
2.8.3	HTML	21
2.9	Summary	22

### **CHAPTER THREE: RESEARCH METHODOLOGY**

3.1	Introduction	24
3.2	Structured Analysis Methodology	25
3.2.1	Planning Phase	26
3.2.2	Analysis Phase	27
3.2.3	Design Phase	28
3.2.4	Implementation Phase	30
3.2.5	Testing Phase	31
3.2.6	Documentation Phase	32
3.3	Justification for Choosing SDLC as the Research Methodology	32
3.4	Systems Requirement	33
3.4.1	Hardware Requirement	33
3.4.2	Software Requirement	34

## **ABSTRACT**

Customization is one of the vital elements to the success of e-commerce. The research on the concept of customization has emerged rapidly due to the need of understanding it in order to improve current and future e-commerce implementation. The lack of component's customization on the personal computer is one of the focused issues among its buyer. This project aims to develop an e-commerce website that sell personal computer's component that enable the customer to customize the component to be a complete personal computer. Thus, it will increase the satisfaction among customers. The project examines the main component part for customizing, reviewing several customization related technique, mechanisms and technology proposed and recommended by other scholar. This e-commerce website is developed by following structured analysis methodology which comprises of Planning Phase, Analysis Phase, Design Phase, Implementation Phase, Testing Phase and Documentation Phase. The evaluation of the e-commerce website has been done which focuses on the user interface and usability of the system. Based on the evaluation result, it showed that the user interface and usability of the system satisfy the target user. However, the system still needs to be improved in the future to make it more effective, interactive and more usable.