EZ-RUNCIT



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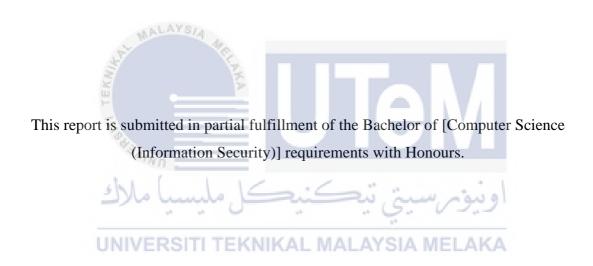
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FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY UNIVERSITI TEKNIKAL MALAYSIA MELAKA

DECLARATION

I hereby declare that this project report entitled

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is written by me and is my effort, and that no part has been plagiarized

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Bachelor of [Computer Science (Information Security)] with Honours.

SUPERVISOR

ASSOC. PROF. DR. OOR AZMAN BIN ABU)

Date: 30/6/2021

DEDICATION

This project is wholly dedicated to my beloved parents, who have been my parents—a source of inspiration and immense encouragement in values, faith, Emotional and caring.

To my brothers, friends, and classmates, and supervisor who always encourage me to do so.

Complete this study, and always be there for me.

Lastly, all praise and thanks to Allah for paving the way and guiding me in all I have done.



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ABSTRACT

The online framework permits clients to purchase or sell utilized things over the Internet. An individual can either be a merchant or client to play out the selling or purchasing cycle of utilized things when utilizing this site. Then, the disconnected business can't be worked from any place given the topographical limitations where the customary store has its particular area. An online framework dependent on a web-based business stage is created to give the vendor's thing data. This site allows a client to view and Purchase utilized things on the Web. In the meantime, it additionally permits vendors to sell specific important utilized things like design, contraptions, and sacks commendable on the lookout. This framework can go through with online exchanges among vender and purchasers appropriately in light of the test Outcome .



ABSTRAK

Rangka kerja dalam talian membenarkan pelanggan eli atau jual barang runcit melalui Internet. Individu boleh menjadi peniaga atau pelanggan. Semasa menggunakan laman web, mereka memainkan kitaran membeli dan menjual barang runcit. Masalah serius ketika menguruskan kedai biasa ialah biasanya menghadkan masa awal pelanggan mesti pergi ke kedai pada waktu kerja yang telah ditentukan. Oleh itu, kerana kedai adat mempunyai batasan kawasan di kawasan tertentu, mereka tidak dapat menjalankan perniagaan yang terputus di mana saja. Buat rangka dalam talian yang bergantung pada tahap perniagaan berasaskan laman web ini untuk menyediakan data produk penjual. Laman web ini membolehkan pelanggan melihat dan membeli barang runcit di Internet. Pada masa yang sama, ini juga membolehkan pembekal menjual barang keperluan tertentu. Kerangka kerja dapat menyampaikan komunikasi dalam talian dengan tepat antara penjual dan pembeli berdasarkan hasil ujian.



TABLE OF CONTENTS

DECLA	RATION	i
DEDICA	ATION	ii
ACKNO	WLEDGEMENTS	iii
ABSTRA	ACT	iv
ABSTRA	AK	v
LIST OF	TABLES	ix
LIST OF	FIGURES	x
CHAPTI	ER 1	1
INTRO	ODUCTION	1
1.1	INTRODUCTION	1
1.2	PROBLEM STATEMENT (PS)	
1.3	PROJECT QUESTION (PQ)	3
1.4	PROJECT OBJECTIVE	
1.5		
1.6	PROJECT SCOPE PROJECT CONTRIBUTION (PC) UNIVERSITI TEKNIKAL MALAYSIA MELAKA	6
1.7	UNIVERSITI TEKNIKAL MALAYSIA MELAKA REPORT ORGANIZATION	7
	ER 2	
	RATURE REVIEW	
2.1	INTRODUCTION	
2.2	PROJECT RESEARCH	
2.3	CONCEPT / THEORY	
2.4	COMPARISON EZ-RUNCIT BETWEEN OTHER	
	RKETPLACE IN WORLD	
2.5	SOFTWARE USED	18

2.6	CONCLUSION	22
СНАРТЕ	R 3	23
PROJE	CT METHODOLOGY	23
3.1	INTRODUCTION	23
3.2	METHODOLOGY REVIEW	24
3.3	REQUIREMENTS ANALYSIS	27
3.4	FRAMEWORK	29
3.5	CONTEXT DIAGRAM (CD)	32
3.6	DATA FLOW DIAGRAM (DFD) LEVEL 0	33
1.7	DATA FLOW DIAGRAM (ERD) LEVEL 1	35
1.8	ENTITY-RELATIONSHIP DIAGRAM (ERD)	39
1.9	DATA DICTIONARY	
1.10	DATA DECOMPOSITION	50
1.11	CONCLUSION	52
	R 4	
ANALY	اونيون سيتي تنڪي ڪل ماليسيا rsis design	53
4.1	INTRODUCTION	53
4.2	GUI DESIGN	
4.3	CONCLUSION	70
CHAPTE	R 5	71
IMPLE	MENTATION	71
5.1	INTRODUCTION	71
5.2	SOFTWARE DEVELOPMENT ENVIRONMENT SETUP	72
5.3	DATABASE IMPLEMENTATION	77
5.4	CONCLUSION	81
СНАРТЕ	R 6	82

TESTI	NG	82
6.1	INTRODUCTION	82
6.2	TEST PLAN	82
6.3	TEST STRATEGY	86
6.4	TEST DESIGN	86
6.5	TEST OUTCOME S AND ANALYSIS	87
6.6	CONCLUSION	93
СНАРТЕ	CR 7	94
CONCI	LUSION	94
7.1	INTRODUCTION	94
7.2	PROJECT SUMMARIZATION	94
7.3	PROJECT CONTRIBUTIONS	97
7.4	PROJECT LIMITATION	
7.5	FUTURE WORK	98
7.6	CONCLUSION	
REFERE	اونيوسيتي تيكنيكل مليسيا ملاك	99

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

LIST OF TABLES

Table 1 Summary of Problem Statement	2
Table 2 Summary of Project Question	3
Table 3 Summary of Project Objective	5
Table 4 show a comparison between Ez-Runcit and other e-Commerce Marketplace	17
Table 5 Hardware Requirement	27
Table 6 Software Requirement	28
Table 7 Administrator Table	42
Table 8 Seller Table	43
Table 9 Customer Table	44
Table 10 Product Table	46
Table 11 Order Table	
Table 12 Product Order table	
Table 13 Roles & Responsibilities	83
Table 14 Test Environment of Hardware Component	84
Table 15 Test Environment of Software	84
Table 16 Table 6.4: Test Schedule of EZ-Runcit Platform	85
Table 17 System Functionality Testing for Administrator	88
Table 18 System Functionality Testing for Seller	
Table 19 System Functionality Testing for Customer	91

LIST OF FIGURES

Figure 1 The Waterfall Model	24
Figure 2 Backside Framework of Online System Supported on E-Commerce Program.	29
Figure 3 Frontside Framework of Online Group Based on E-Commerce Structure	30
Figure 4 E-commerce framework	31
Figure 5 Context Diagram	32
Figure 6 Data Flow Diagram Level 0	33
Figure 7 DFD Level 1 for Control Profile Seller	35
Figure 8 DFD Level 1 for Control Item Selling	36
Figure 9 DFD Level 1 for Control Details Customer	37
Figure 10 DFD Level 1 for Control Transaction	38
Figure 11 Entity Relationship Diagram	39
Figure 12 Process Decay (Main)	
Figure 13 Process Decay for Administrator	
Figure 14 Process Decay for Seller	51
Figure 15 Process Decay for Customer.	
Figure 16 Home Page GUI	53
Figure 17 Seller registration GUI	54
Figure 17 Seller registration GUI	55
Figure 19 Add product GUI	56
Figure 20 List of order GUI	
Figure 21 User Registration GUI	58
Figure 22 User login GUI	59
Figure 23 All Product GUI	60
Figure 24 Product Detail GUI	61
Figure 25 Shopping Cart GUI	62
Figure 26 Check Out GUI	63
Figure 27 Payment Gateway GUI	64
Figure 28 Payment Successful	64
Figure 29 View Order GUIs	65
Figure 30 Purchase Invoice	65

Figure 31 Administrator Login GUI	66
Figure 32 View and update Seller Profile GUI	67
Figure 33 Edit Seller GUI	68
Figure 34 List of Order GUI	69
Figure 35 Website to download XAMPP	72
Figure 36 Downloaded file to launch XAMPP installer	73
Figure 37 XAMPP Installation setup	73
Figure 38 XAMPP Setup Components	74
Figure 39 Choose folder to install XAMPP	74
Figure 40 Uncheck the "Learn more about Bitnami for XAMPP"	75
Figure 41 XAMPP Ready to Install	75
Figure 42 XAMPP successful installed	76
Figure 43 XAMPP Control Panel	76
Figure 44 Shows codes to connect from PHP connect to MySQL Server	77
Figure 45 PHP code to login in the platform for all entity	
Figure 46 PHP code to register as User.	78
Figure 47 PHP code to Add Seller	79
Figure 48 PHP code to List Seller	79
Figure 49 PHP code to search product has been added in the database	
Figure 50 PHP code to create a payment gateway	80
Figure 51 PHP code to generate receiptAL MALAYSIA WELAKA	80

CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

A web application is a program that sudden spikes in demand for a PC with a web worker while its clients connect with it using an internet browser or comparative client specialist. Ez-Runcit is a webapp. All clients need is an internet browser. They sign in, make a record and purchase Things, make installments, and log out. Client orders exist in a data set on the worker, as does all the code to create pages. Online stages can be utilized to complete exchanging exercises.

It is necessary to ensure that the online line is carried out on a promised construction. Canonized persons staleness only live the passwords state used. Unauthorized way moldiness is denied through the use of a watchword system. If a group with bad intentions understands the group, they might struggle in shenanigans, Outcome ing in substantial losses. It may also blemish the quality of many online firms.

This web online business web use is additionally natural with a mercantilism entryway. If you're a trader and customer of Exteroception Defrayment Arrangements, you accept that an installment passage is a way its total and how it affects vendors all over humanity. Be that as it may, for those of you who are new to the tune of a defrayment entryway, this abstract, however instructive Section is coordinated to help you in the workforce the earth of resources charge trade handling.

A defrayal passage is an online business help that approves installments for various organizations, whether e-organizations, online retailers, or customary physical stores. It is equitable same an enthusiastic retail location station, as one would fill in most retail outlets. Trade doors secure excruciating Installment welcoming collection using essential coding, determined as accomplishment arrangement drawing, to guarantee that content is communicated securely from the customer to the financial specialist and the dealer to the defrayal processor.

1.2 PROBLEM STATEMENT (PS)

Nowadays, people are increasingly busy with their daily work so that the time to buy groceries is shorter because they don't want to be rush when shopping their Items even busy with their daily life. Besides that, retailers lack marketing their products compared to the supermarket. In the globalization era, the Leading Cause of the people is less to move to some places to compare the price of groceries items.

The want of becoming marketing congener to the product is connate both to set quality and the ability of the fluid or company to wage quantity to consumers based on their interests, needs, and preferences. If you gestate something just but valuable, you have no way to set whether Someone added is commerce it at a minimum price time at the fund.

On the remaining crewman, in online shopping, you can collect all the messages regarding the prices and individualized reasons for not wanting to go unique shopping, or there are interoperable issues in traveling to a retail fund or not having enough minutes to go shopping. Some it is, no one can control the country gained by the consumers to work online. It is undoubtedly an empowering and liberating intuition for an online shopper, and it is here to strip for somebody abstraction.

Table 1 Summary of Problem Statement

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

PS	Problem Statement
PS1	Most grocery stores do not have a platform to promote goods online.
PS2	Customer afraid to leak the information data
PS3	Consumers are now more prefer using online payments

1.3 PROJECT QUESTION (PQ)

This project question refers to the problem statement found in this research. The questions raised are more about wanting to get an understanding of the project. In this project, three project questions need to be answered.

- 1) The method used to create a platform to promote goods online.
- 2) What encoding system to the secured user database
- 3) The method to secure online Payment.

Table 2 Summary of Project Question

PQ1
PQ2
PQ3
FIVI
ونيوس

1.4 PROJECT OBJECTIVE

Project Objective (PO) provides the goals for this research. The research's objectives are explained as follows. The objective will be to ensure that the project is more organized as planned. Table 1.3 shows the summary of project objectives.

i. Develop Ez-Runcit Website with User Authentication

Substantiation is the cognition of determining whether Someone or something is who or what it declares itself to be. The marking profession provides again check for systems by checking if a human's credentials grapple the credentials in a database of approved users or a collection proof computer.

In statesman computer exercise, logon is utilized to hit an operative system or employment, commonly in a far machine. A logon requires that the User eff (1) a soul ID and (2) a word. The human ID must frequently conform to a restricted size specified as eights, and the watchword staleness includes at least one appendage and not lighter an unaffected communication show.

The user ID can be freely famed and is circumpolar when entered at a keyboard or another sign style. The parole staleness is kept concealed (and is not displayed as it is entered). Whatever Web sites demand users to use the computer, certified users can get the computer by logging on.

ii. Create a Database that stores customer information

Every consumer substance and credential gift be kept in our web database. Aggregation is configured into rows, columns, and tables, and it is indexed to work it easier to encounter applicable accumulation.

Collection gets updated, expanded, and deleted as new content is else. Databases noesis workloads to create and update themselves, querying the information they take and spurting applications against it.

iii. Link website through the payment gateway.

Our Web also implemented a payment gateway that eases users with Defrayal of their Items in our online keep. This defrayal gateway redirects to all banks listed in Malaysia.

A payment gateway is a Web-based business cure that approves installments for eorganizations, online retailers, snaps and mortar organizations. It is what might be compared to a creature outlet of selling last situated in most retail outlets. Installment doors scramble sensitive substances, for example, acclamation correspondence book, to explicit substance between the customer and the entrepreneur.

Table 3 Summary of Project Objective

Problem Statement	Project Question	Project Objective
PS1 MALAYSIA	PQ1	PO1
PS2	PQ1, PQ2	PO2
PS3	PQ1, PQ2, PQ3	PO3

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1.5 PROJECT SCOPE

- Website Scope
 - The public can use this website. They also opened to every people to access this website and create their account on this Web.
- User Scope
 - **➤** Administrator
 - ➤ Promote and Buy Item from Ez-Runcit
- Developer
 - > Update Website Features
 - Secure customer receipt order

1.6 PROJECT CONTRIBUTION (PC)

UTeM

An advantage of Ez-Runcit: -

- Offers a simple way to connect with potential customers nearby
- Client and Seller data be kept in a secure database
- People who are busy with their daily job will easily shop in the market
- Simple payment method
- User-friendly, especially for the first-time User.
- Saving time while shopping

1.7 REPORT ORGANIZATION

The report is complete with six chapters which start with Chapter 1: Introduction, Chapter 2: Literature Review, Chapter 3: Project Methodology, Chapter 4: Analysis and Design, Chapter 5: Implementation, Chapter 6: Testing and Validation, and done with Chapter 7: Project Conclusion.

Chapter 1: Introduction

This chapter tells the project-related Debut to be matured, including the design prospect, requirements, and objectives. This chapter serves as an intrinsical direct in highlighting significant priorities projects in development. It explains how and how this project is trying to achieve and connect.

Chapter 2: Literature Review

This chapter discusses the literature survey of the contrive current. Info correlates to the projection is composed and used as a comment. This construct focuses on identifying early tasks and experiments that the early investigator could support for these experiments for careful explanations.

Chapter 3: Project Methodology

This Section touches on galore of the methodological methods for this direct for use in judgment. This chapter also justifies the epistemology of apiece impute's the development and critical milestones. WERSITI TEKNIKAL MALAYSIA MELAKA

Chapter 4: Analysis and Design

This segment can cogitate on analyzing the total speaking around this direct's rating with the structure utilized for this propel with the refrain of instrumentality and software needs throughout the throw.

Chapter 5: Implementation

This chapter describes the expression participating in the implementation form and the unsurprising outturn after completing this implementation.

Chapter 6: Testing

This chapter describes the trait implicated in the investigating point and the adoptive testing strategy in your assignment.

Chapter 7: Project Conclusion

Resume the proposal by stating its objectives. Draw how the nonsubjective has been achieved by integrating the substance reported in the effectuation and investigating period. Concord the effective termination that has been gained in this impute. Propose the weaknesses and strengths of the attribute.



1.8 CONCLUSION

This chapter explained what our direction is most. It also contained the lense that we know to win in this attribute. Next, we also included the job statement active why this ascribe is requisite nowadays.

After that, we've also explained our externalize's substance to fill, why our externalize moldiness survives, and what kind of asset grouping gets when using our program. The message of the As, so the clients hump what and why we moldiness do this labor in the safeguard sphere.

Then, we included the projection orbit focused on this send mechanism to the Human, developer, and website. Worst but not most modest, writer crew roughly the requirement be explained in chapter two.



CHAPTER 2

LITERATURE REVIEW

2.1 INTRODUCTION

A detailed description of the literature review is shown in this chapter. Literature review means searching, aggregation, analyzing, studying, and composition conclusions from all debates and issues increased in the related literature. A literature judge can be done in many constructions: study, counterpoint, criticize, synthesize, and tell. This chapter explains the construct and theory. They were then preceding search of this task and summary of this chapter.

2.2 PROJECT RESEARCH

2.1.1 The Planting of an E-Commerce Site for Online Mart

On this thought, this program manages to handle an internet business site for Online Liquid pay. It furnishes the mind with an arrange of inverse books lendable forget in the speed. It can quickly convey and swan an ASP.NET use.

MySQL was misled as a Backside data set since it is possibly the most difficult open-source database, and it gives allegretto gathering hit, alleviating focuses, and innocence. This assessment portrayed that a vantage shopping basket should be easy to use. It ought to be helpful for the shopper to prospect the substance of their Truck and to have the option to take or add things to their Truck. The arrangement's utilization had a special noesis regarding how ASP.NET is used to alter a site, how it GUIs with the data set to the legitimate assortment, and how the data and pages are fluctuated to supply the Human with a shopping basket use.