

**DEPARTMENT OF INFORMATION TECHNOLOGY AND COMMUNICATION**

**REPORT FINAL YEAR PROJECT**

**BOOKSTORE INVENTORY SYSTEM**

**PREPARED BY**

**FATHIN BINTI MAHFOZ 19DIP13F1026**

**MOHAMAD IZZUDDIN FARHAN BIN ZAKARIA 19DIP13F1055**

**SESSION JUNE 2015**

**BOOKSTORE INVENTORY SYSTEM**

**FATHIN BINTI MAHFOZ 19DIP13F1026**

**MOHAMAD IZZUDDIN FARHAN BIN ZAKARIA 19DIP13F1055**

**A project report submitted in partial fulfillment of the requirement for the award of Diploma in Information Technology ( Programming )**

**DEPARTMENT OF INFORMATION TECHNOLOGY AND COMMUNICATION**

**POLITEKNIK MUADZAM SHAH**

**SESSION JUNE 2015**

**DECLARATION**

I hereby declare that this project report is based on my original work except for citation and quotations which have been duly acknowledged. I also declare that it has not been previously and concurrently submitted for any other diploma or award at Polytechnic or other instutions.

1. Signature :

Name : FATHIN BINTI MAHFOZ

Registration Number : 19DIP13F1026

Date :

2. Signature :

Name : MOHAMAD IZZUDDIN FARHAN BIN ZAKARIA

Registration Number : 19DIP13F1055

Date :

**APPROVAL FOR SUBMISSION**

**Project report entitled :**

**“ BOOKSTORE INVENTORY SYSTEM”**

**Submitted by :**

**FATHIN BINTI MAHFOZ (19DIP13F1026)**

**MOHAMAD IZZUDDIN FARHAN BIN ZAKARIA (19DIP13F1055)**

**This project report has been proposed, checked and apporved as a fulfillment and need of report writing as determined.**

Checked by :

Supervisor’s Signature :

Supervisor’s Name :

Date :

Approved by :

Coordinator’s Signature:

Coordinator’s Name :

Date :

**ACKNOWLEGMENTS**

Firstly, thanked to Allah SWT with the grace gives us opportuniy to complete last project in this semester. Moreover, wish a thousand thanks part to all that had helped us in succeeds in our final year project. Thank you to our supervisor that namely Puan Azra Binti Muhammad Amirruddin. And we also want to thank to our current supervisor Puan Rabiatul Adawiyah Binti Ismail which always helps us along this project implementation period. Do not forget also our parent that give a supports in term of financial support and morale. Also our best friend which always give us more support and inducement from back to us. Furthermore, we thank to all my friends and all parties involved which always work hard in completing this last project.

**ABSTRACT**

The purpose of this project is to develop a system namely “Bookstore Inventory System”. It is used to facilitate the retrieval of information and do not need to use the manual system. This system was created for Four R Two C Resources bookstore, Muadzam Shah. They just have Admin, Mrs Rohani Binti Abdul Razak. Admin have the function insert about in and out books and stationery and profit perdays. The language used to develop this system is php and htm. To connect database used phpMyAdmin using xampp.

**TABLE OF CONTENTS**

**ITEM PAGE**

DECLARATION ii

APPROVAL FOR SUBMISSION iii

ACKNOWLEGMENTS iv

ABSTRACT v

TABLE OF CONTENTS vi

LIST OF TABLES ix

LIST OF FIGURES x

LIST OF APPENDICES xi

CHAPTER 1 : INTRODUCTION

1.1 Introduction 1

1.2 Problem Statement 2

1.3 Objective 3

1.4 Scope 3

1.5 Project Significant 4

1.6 Conclusion 4

**ITEM PAGE**

CHAPTER 2 : LITERATURE REVIEW

2.1 : Literature Review 5 - 8

2.1.1 Literature Review 1

2.1.2 Literature Review 2

2.1.3 Literature Review 3

2.2 : Software Development 9 - 11

2.2.1 Xampp Server

2.2.2 php MyAdmin

2.2.3 Adobe Dreamweaver

CHAPTER 3 : METHODOLOGY

3.1 Methodolody 12

3.2 Prototype Methodolody 13 - 14

3.2.1 Analyze

3.2.2 Design

3.2.3 Development

3.2.4 Implementation

3.2.5 Evaluation

**ITEM PAGE**

CHAPTER 4 : ANALYSIS & DESIGN 15 - 30

4.1 Introduction of Analysis

4.2 Fact Finding Techniques

4.3 Sample of Interviews

4.4 Introduction of Design

4.5 Graphical User Interface (GUI)

4.6 Flowchart of the System

4.7 Entity Relationship Diagram

CHAPTER 5 : DEVELOPMENT AND TESTING 31 - 56

5.1 Introduction

5.2 SQL Database Developing Instructions

5.3 User Interface Design

5.3.1 Login Page

5.3.2 Home Page

5.3.3 Update Record Book Page

5.3.4 Insert Book Data Page

5.3.5 View Profit Book PerDay Page

5.4 Testing Phase

5.4.1 Unit Testing

5.4.2 Integration Testing

5.4.3 System Testing

5.5 Conclusion

**ITEM PAGE**

CHAPTER 6 : SUGGESTION AND CONCLUSION 57

6.1 Suggestion

6.2 Conclusion

REFERENCES 58

**LIST OF TABLE**

**ITEM PAGE**

CHAPTER 2 : LITERATURE REVIEW 8

2.1 Comparison Table

**LIST OF FIGURES**

**ITEM PAGE**

CHAPTER 2 : LITERATURE REVIEW

2.1 Interface of Inventory System 6 - 8

2.2 Xampp Server Icon 9

2.3 phpMyAdmin Icon 10

2.4 Adobe Dreamweaver Icon 11

CHAPTER 3 : METHODOLOGY

3.1 Prototype Methodology 13

CHAPTER 4 : ANALYSIS AND DESIGN

4.1 An Interview Session 17 - 18

4.2 Interface Welcome Page 20 - 25

4.3 Interface Login Page

4.4 Interface Home Page

4.5 Interface Insert Page

4.6 Interface Update Page

4.7 Interface View Details Page

4.8 Interface Delete Page

4.9 Interface Supplier Page

4.10 Interface Supplier Update Page

4.11 Interface Supplier Details

**ITEM PAGE**

4.19 Flowchart 28 - 29

4.20 Entity Relationship Diagram 30

CHAPTER 5 : DEVELOPMENT AND TESTING

5.1 SQL Query for Create Database 31

5.2 SQL Query for Create Table 31

5.3 Welcome Page 32

5.4 Code of Welcome Page 32 - 35

5.5 Login Page 36

5.6 Code of Login Page 36 - 46

5.7 Insert Book Data Page 46

5.8 Code Insert Book Data 46 - 49

5.9 Profit Book PerDay Page 49

5.10 Code View Profit Book PerDay 49 - 51

5.11 Login User 52

5.12 Wrong Password user Login 53

**ITEM PAGE**

5.13 Code of Wrong Password Login 53

5.14 Update Profit Book 54

5.15 Update Profit Book Success 54

5.16 Code View Update Profit Book 54 - 57

5.17 Button Link 58

5.18 Code Button Link 58 - 60

5.19 Update and Delete Button 61

5.20 Code Update and Delete Button 61

**LIST OF APPENDICES**

**ITEM PAGE**

GANTT CHART 66 - 67

AN INTERVIEW SESSION 69 - 70

MANUAL GUIDE 72 - 76