Universiti Teknologi MARA

E-TRAINING FOR MINISTRY OF FINANCE (MOF) IN PUTRAJAYA

ERMA SHAFIQA BINTI MAT SUPANDI

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

FEBRUARY 2015

ACKNOWLEDGEMENT

Alhamdulillah, praise and thanks to Allah because of His Almighty and His utmost blessing, I was able to finish this research within the time duration given. Firstly, my special thanks to my supervisor, Puan Suzana binti Zanbri. Special appreciation also goes to my beloved mom Normah binti Wagiman because give me support. Last but not least, I would like to give my gratitude to my dearest friend that help and share information with me.

ABSTRACT

Ministry of Finance in Putrajaya currently using manually process which is has been explored by the employees, head department and admin. This study have found that manual process will take time while to get an approval from head department. Moreover the information that got by the employees is not really accurate.

This research addresses SDLC models consists of waterfall model, v-shaped model, spiral model and RAD model. From the comparison shown that RAD model is more suitable for fast development system which is called E-Training system.

The system consists of three users, which are employees, head department and admin. The employees can apply the training program and get notification. For the head department is to approve the application request and admin to view the applicants that have been approved by the head department, add training program and update the information of training program.

This system may help users in the Ministry of Finance in Putrajaya for joining training program that have been managed by the admin. The employees can get accurate information and get approval from the head department timely.

TABLE OF CONTENTS

Contents

SUPERVISOR'S APPROVAL

DECLARATION

AKCNOWLEGDEMENT

ABSTRACT

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

CHAPTER ONE: INTRODUCTION

1.0 Overview
1.1 Background Of Study
1.2 Problem Statement
1.3 Research Question
1.4 Objectives
1.5 Project Scope
1.6 Research Significance
1.7 Summary

CHAPTER TWO: LITERATURE REVIEW

2.0 Overview
2.1 Training
2.1.1 Types Of Training

2.1.2	Advantages Of Training	7-8
2.1.3	Disadvantages Of Training	8
2.1.4	Summarize Of Advantages And Disadvantages	8
2.2 Ministry Of Finance		9
2.2.1	Remuneration Policy & Management Division	9-10
2.2.2	Function	10
2.2.3	Objective	11
2.2.4	Activities	11
2.2.5	Training In Ministry Of Finance	11-12
2.2.6	Current Process	13
2.2.7	Disadvantages In Management When Using Manual System	14
2.3 E-Trainir**ig**		15
2.3.1	Challenges To Implementing E-Training	15
2.3.2	Acceptance Factors E-Training In The Organization	15-16
2.3.3	Advantages Of E-Training	16-17
2.3.4	Disadvantages Of E-Training	17
2.3.5	Summary Of Advantages And Disadvantages Of E-Training	18
2.4 Web Based		18
2.4.1	Type Of Web Based.	19
2.4.2	Example Of Other System	20
2.4.3	Features Of Websites	21
2.5 Methodology		22
2.5.1	System Development Life Cycle (SDLC) Methodology	22-23
2.5.2	Sdlc Models	23-28
2.6 Comparison of Different SDLC Models		29-30
2.7 Summary		30