E-INTERNSHIP MANAGEMENT MODEL FOR ISLAMIC DEVELOPMENT BANK IN SUDIA ARABIA

ABDULLAH ABDULJABAR ABDULKADIR

UNIVERSITI UTARA MALAYSIA
2011
E-Internship Management Model for Islamic Development Bank in Sudia Arabia

A PROJECT SUBMITTED TO THE ACADEMIC DEAN OFFICE IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE MASTER OF SCIENCE (INFORMATION TECHNOLOGY)

UNIVERSITI UTARA MALAYSIA

By

Abdullah Abduljabar (806398)
Saya, yang bertandatangan, memperakukan bahawa
(I, the undersigned, certifies that)

ABDULLAH ABDULJABAR
(806398)
calon untuk Ijazah
(candidate for the degree of) MSc. (Information Technology)
telah mengemukakan kertas projek yang bertajuk
(has presented his/her project of the following title)

E-INTERNSHIP MANAGEMENT MODEL FOR ISLAMIC
DEVELOPMENT BANK IN SUDIA ARABIA

seperti yang tercatat di muka surat tajuk dan kulit kertas projek
(as it appears on the title page and front cover of project)
bahawa kertas projek tersebut boleh diterima dari segi bentuk serta kandungan
dan meliputi bidang ilmu dengan memuaskan.
(that this project is in acceptable form and content, and that a satisfactory
knowledge of the field is covered by the project).

Nama Penyelia
(Name of Supervisor) : MADAM YUSSALITA MD. YUSSOP

Tandatangan
(Signature) : [Signature] Tarikh (Date) : 30-5-2011

Nama Penilai
(Name of Evaluator) : MADAM ADZIRA HUSAIN

Tandatangan
(Signature) : [Signature] Tarikh (Date) : 21-5-2011
PERMISSION TO USE

In presenting this project as a partial fulfillment of the requirements for a postgraduate degree from Universiti Utara Malaysia, I agree that the university library may make it freely available for inspection. I further agree that permission for copying this project in any manner, in whole or in part, for scholarly purpose may be granted by my supervisor(s) or, in their absence by the Dean of Research (Awang Had Salleh Graduate School). It is understood that any copying or publication or use of this thesis or parts thereof for financial gain shall not be allowed without my written permission. It is also understood that due recognition shall be given to me and to Universiti Utara Malaysia for any scholarly use which may be made of any material from my thesis. Request for permission to copy or to make other use of materials in this project, in whole or in part, should be addressed to

Dean of Awang Had Salleh Graduate School
College of Art and Science
University Utara Malaysia
06010 UUM, Sintok
Kedah Darul Aman
Malaysia.
ABSTRACT

A key factor which makes Web Based Applications (WBA) highly recommended over standalone system is centralized mechanism used in those applications. Internship Management in Islamic Development Bank (IDB) use variety of systems which are mostly mixture of WBA and some manual procedures. This study would try to enhanced the process of the current management procedures by converting it entirely into a WBA which solved some of the critical issues which were not supported by the current system. The proposed system adopted Extreme Programming (XP) and Rational Unified Process (RUP) methodology in order to fulfill its objectives.
ACKNOWLEDGEMENT

Alhamdu Lillah rab al-amiin wa asalat wa salam ala’ a ashraf khalq Allah Muhamad bin Abdullah peace and blessings be upon him. Finally it is the end of my Master of Science in Information Technology which I have been going through for the last 3 months. I have experienced lots of things while working on the project of E-Internship Management Model which is completed as scheduled.

I would like to express my deepest sense of gratitude to my parents who pushed me through and helped me in every way possible to continue my postgraduate studies and my uncle Abdulrahman Ahmed who was there for me when I need his advice.

I am really thankful to my supervisor Yussalita bte Md. Yussop, my evaluator Adzira bt. Husain for their valuable suggestions, ideas, and help. I would like to thank all my lectures who gave me support and showed me the right path on various things that I didn't fully understand before I start my Master degree. I am also thankful to all my friends who were my support and without their encouragement I think I wouldn’t finished this report.

THANK YOU ALL
TABLE OF CONTENT

PERMISSION TO USE.................................................................................................................... I
ABSTRACT ................................................................................................................................... II
ACKNOWLEDGEMENT................................................................................................................ III
LIST OF TABLES......................................................................................................................... VI
LIST OF FIGURES....................................................................................................................... VII

CHAPTER ONE
INTRODUCTION

1.1 BACKGROUND ................................................................................................................... 9
1.2 PROBLEM STATEMENT: ................................................................................................. 11
1.3 RESEARCH QUESTION: ................................................................................................. 11
1.4 RESEARCH OBJECTIVE: ............................................................................................... 11
1.5 RESEARCH SCOPE: ........................................................................................................ 12
1.6 RESEARCH SIGNIFICANT: ........................................................................................... 12
1.7 ORGANIZATION OF THE RESEARCH ......................................................................... 13
1.8 SUMMARY: ...................................................................................................................... 14

CHAPTER TWO
LITERATURE REVIEW

2.1 INTERDUCTION: .............................................................................................................. 15
2.2 INTERNSHIP: .................................................................................................................. 15
2.3 MANAGEMENT SYSTEM: ............................................................................................... 15
2.4 DATA MANAGEMENT: ................................................................................................... 16
2.5 WEB-BASED TECHNOLOGY .......................................................................................... 16
2.7 SUMMARY....................................................................................................................... 21

CHAPTER THREE
METHODOLOGY

3.1 INTRODUCTION ............................................................................................................... 22
3.2 RATIONAL UNIFIED PROCESS (RUP): ....................................................................... 22
3.3 EXTREM PROGRAMMING (XP): .................................................................................... 26
LIST OF TABLES:

TABLE 1: WEB APPLICATION CATEGORIES .................................................................19
TABLE 3: LIST OF FUNCTIONAL REQUIREMENTS ......................................................29
TABLE 4: LIST OF NON-FUNCTIONAL REQUIREMENTS .............................................30
TABLE 5: FUNCTIONAL TESTING ............................................................................66
FIGURE 27: MANAGE PROFILE (USERS (HR STAFF, SUPERVISOR, INVENTORY STAFF) COLLABORATION DIAGRAM ................................................................. 58
FIGURE 28: MANAGE INTERNS (APPLICANT) COLLABORATION DIAGRAM ........ 59
FIGURE 29: MANAGE INTERNS (HR STAFF (VIEW APPLICATIONS)) COLLABORATION DIAGRAM ....................................................................................... 59
FIGURE 30: MANAGE INTERNS (INVENTORY STAFF (CHECK IN PRODUCER) COLLABORATION DIAGRAM ........................................................................ 61
FIGURE 31: MANAGE INTERNS (INVENTORY STAFF (CHECK OUT PRODUCER) COLLABORATION DIAGRAM ........................................................................ 61
FIGURE 32: CLASS DIAGRAM .................................................................................. 62
CHAPTER ONE

INTRODUCTION

1.1 BACKGROUND

The Islamic Development Bank Group (IDB Group) is a multilateral development financing institution comprising five entities: the Islamic Development Bank (IDB), Islamic Research and Training Institute (IRTI), Islamic Corporation for the Development of the Private Sector (ICD), Islamic Corporation for the Insurance of Investment and Export Credit (ICIEC), and International Islamic Trade Finance Corporation (ITFC). The IDB Group is engaged in a wide range of specialized and integrated activities. (Islamic Development Bank Group In Brief, 2010)

The functions of the Bank are to participate in equity capital and grant loans for productive projects and enterprises besides providing financial assistance to member countries in other forms for economic and social development. The Bank is also required to establish and operate special funds for specific purposes including a fund for assistance to Muslim communities in non-member countries, in addition to setting up trust funds. The Bank is authorized to accept deposits and to mobilize financial resources through Shari'ah compatible modes. It is also charged with the responsibility of assisting in the promotion of foreign trade especially in capital goods, among member countries; providing technical assistance to member countries; and extending training facilities for personnel engaged in development activities in Muslim countries to conform to the Shari'ah.

The purpose of the Bank is to foster the economic development and social progress of member countries and Muslim communities individually as well as jointly in accordance with the principles of Shari'ah i.e., Islamic Law.

Islamic Development Bank is involved in many activities such as:

- Development assistance
- Research and training in Islamic economics and banking
- Technical assistance for capacity building
The contents of the thesis is for internal user only
7. **REFERENCE:**


Elizabeth Levin & Catherine Pocknee; & Gabriella Pretto, (2009).*The challenges of establishing an internship program: Policy, expectations and workloads.* Swinburne University of Technology.


