

THE IMPORT/EXPORT SYSTEM
OF
ASKARI COMMERCIAL BANK (ACB)

KHURRAM ALI (144021_004)



Supervised by

Mrs. Farzana Khan

A report is submitted to the department of computer sciences,
Bahria Institute of Management and Computer Sciences, Islamabad
in practical fulfillment of requirement for the degree of MCS

Bahria Institute of Management & Computer Sciences

In the name of Allah the most Beneficent the most Merciful

“In the creation of heavens and the earth , and in the alteration of night and day ,are surely signs for man of understanding such as keep before their mind the law of Allah ,standing and sitting and reclining ,and reflect on the creation of the heaven and earth saying on Rubb #

Thou has not created this in vain ”

(Al-Quran Al-Karim 3:189)

ACKNOWLEDGEMENTS

DEDICATION

This project is dedicated to my parents, family and friends who supported me on every turn and save me through every difficulty.

CERTIFICATE

We hereby certify that the work submitted in this project is the original work of the student and has been prepared by the student.

ACKNOWLEDGEMENTS

All Praise to the Allah Almighty, the most Merciful, the most Gracious, without his help and blessing it was impossible to complete the Project.

This effort wouldn't have materialized into a reality without the guidance of so many people. I would like to pay thanks to my teachers for their valuable guidance and supervision.

Many words of thanks for the supervisor **Mrs. Farzana Khan**. She kept me encouraging all the time and provided guidance whenever it was required.

Finally I would like to pay my deep gratitude to my loving parents, sisters, brothers and good friends for their well wishes and encouragement at each and every node of my life.

CERTIFICATE

We accept the work contained in this report as confirming to the required standard for the partial fulfillment of the degree of MCS.

Head of Department

Fazana Khan
Supervisor

Internal Examiner

External Examiner

PROJECT IN BRIEF

Project Title: Import Export System of ACB.

Objectives: Automate the import export system of ACB.

Undertaken by: Khurram Ali

Supervised by: Mrs. Farzana Khan

Tools Used:

Front End: Visual Basic 6.0

Back End Databases: SQL Server2000

Reporting: Seagate Crystal Reports 8.0.

Operating System: Windows 2000 Server

System Used: Pentium 3 with 1GH Processor

TABLE OF CONTENTS

ABSTRACT

This report will explain the basic steps (System analysis, Design, Implementation and Testing) to develop the Software (**Import Export System of ACB**). This software is designed, keeping in mind for all users of this import export department of **Askari Commercial bank Jinnah Avenue Branch Blue Area Islamabad**. This Software is user friendly and easy to understand. This Software saves a lot of time, reduce efforts and it is very reliable. This software has a tendency to save the old records too. It is very good as far as security is concern only that person can perform transaction that is authenticated. It has round about 30 dynamic reports which are easily generated and fulfilling the requirement of management for DSS.

TABLE OF CONTENTS

☐	DEDICATION	
☐	ACKNOWLEDGEMENTS	
☐	CERTIFICATE	
☐	PROJECT IN BRIEF	
☐	ABSTRACT	
CHAPTER 1	INTRODUCTION	1
1.1	INTRODUCTION TO EXISTING SYSTEM	2
1.2	INTRODUCTION TO PROJECT	2
1.3	SYSTEM ENVIRONMENT	2
1.4	PRODUCT FUNCTIONS	3
1.5	PRODUCT PERSPECTIVE	3
1.6	BASIC IDEA	3
1.7	PRODUCT DESCRIPTION	3
CHAPTER 2	THE PROPOSED SYSTEM	4
2.1	INTRODUCTION TO PROPOSED SYSTEM	5
2.2	OBJECTIVES TO PROPOSED SYSTEM	5
2.3	MAIN FEATURES OF THE PROPOSED SYSTEM	5
2.4	TOOLS AND TECHNOLOGY USED	6
CHAPTER 3	SYSTEM DESIGN	7
3.1	INTRODUCTION	8
3.2	INPUT DESIGN	8
3.3	DATA FLOW DIAGRAM	10
3.4	ENTITY RELATIONSHIP DIAGRAM	11
3.5	OUTPUT DESIGN	12
3.6	TABLE DESIGNING	14
3.7	DATABASE PHYSICAL DESIGN	14
3.8	DESIGNING OF FORMS ATTRIBUTES	16

CHAPTER 4	SYSTEM DEVELOPMENT & IMPLEMENTATION	17
4.1	INTRODUCTION	18
4.2	SYSTEM COMPONENTS	18
4.3	FORMS	19
4.4	FORMS FOR REPORTS	24
4.5	REPORTS	25
CHAPTER 5	TESTING EVALUATION	26
5.1	INTRODUCTION	27
5.2	TESTING	27
5.2.1	UNIT TESTING	27
5.2.2	INTEGRATION TESTING	27
5.2.3	VALIDATION TESTING	27
5.3	SYSTEM TESTING	28
5.4	TEST CASES	28
5.5	EVALUATION	31
5.6	MERITS & DEMERITS	31
CHAPTER 6	USER GUIDE	33
6.1	INTRODUCTION	34
6.2	MAIN SCREENS OF THE SYSTEM	34
6.3	REFERENCES	46
6.3.1	INTERNET REFERENCES	46
6.3.2	BOOKS REFERENCES	46
6.3.3	MSDN LIBRARIES	46