

**Final Year Project Report**

**Project Name:EDU BOOK**



**Project Advisor: Arifah Azhar**

**Submitted By:MudasirNaseeb(110165011)**

Muhammad Iqbal (110165025)

Muhammad Ali (110165036)

Junaid Iqbal (110165037)

**Session**

**2011-2015**

**University of Management and Technology**

**C-II Johar Town Lahore Pakistan**

## **Dedication**

We are going to dedicate it to our teachers, family group members and all those who were source of motivation through all this. Special dedication to our advisor who never gave up on us and believed in us.

# Final Approval

## Panel of Examiners

- 1) **Head of Department** \_\_\_\_\_  
Department of Computer Science  
UMT Lahore
  
- 2) **Program Director ( Final Year Projects)** \_\_\_\_\_  
Department of Computer Science  
UMT Lahore
  
- 3) **Supervisor** \_\_\_\_\_  
Department of Computer Science  
UMT Lahore
  
- 4) **Co-Supervisor** \_\_\_\_\_

## Acknowledgment

The journey which we started a year ago reached its destination by the mercy of All Mighty Allah. With the completion of this document we would be called Graduates in Software Engineering. As HE has promised that HE will reward those who worked hard, this project conclusion is the true image of the hard work performed by us as a team under the supervision of our mentor Madam Arifah Azhar. Several other actors that helped us I will like to show appreciation to them as they helped us in several ways.

We are highly thankful to Miss Arifah Azhar for her leadership and persistent command as well as for her encouragement to use the modern technologies that are most recommended by the Technology Provider & for her spontaneous provision in concluding the venture. We would like to illustrate our appreciation towards my parents and faculty member of University of Management & Technology for their generous collaboration and inspiration, which help us in achievement of this project. Our thanks and appreciations also goes to our team members in developing the project and people who have willingly and selfless helped us out with all their abilities and strength.

**Project Title :** EDUBook

**Objective :** To study in easier way

**Undertaken by :** Arifah Azhar

**Supervised by:** Arifah Azhar

**Starting Date :** 28 Jan,2015

**Completion Date:** 27 Feb, 2016

**Tools Used**

|                            |   |
|----------------------------|---|
| Visual Paradigm / MS Visio | Designed for Unified Modeling Language (UML) based development applications |
| Microsoft Visual Studio    | IDE for Development   |
| ASP.NET MVC 5 with C#      | For server side logic   |
| HTML5/CSS3                 | User interface  |
| Java Script/JQuery         | Client side logic and validation  |
| MS SQL Server              | One of the world's most powerful database                                   |

**Operating System :** Windows x86 Architecture 64 bit

**Documentation :** Use Case Document, Functional Specification Document, Test Case Document, Proposal, Project Description

## **Abstract**

Our website is a communication medium between student, teacher. Instead of having multiple medium I propose a single platform where there is everything available that is required to communicate between a teacher and a student. So I provide an origin to the teacher and student where they can break the ice and the distance between them is decreased in a friendly environment. The website will help the teacher to both deliver knowledge and evaluate theirs students.

## REVISION CHART

---

| <b>Version</b> | <b>Primary Author(s)</b> | <b>Description of Version</b>  | <b>Date Completed</b> |
|----------------|--------------------------|--|-----------------------|
| <b>1</b>       | Jack Boys                | Original draft composed for decomposition of responsibilities and for comments | 07, Feb 2015          |
| <b>2</b>       | Jack Boys                | Succeeding draft integrating preliminary tasks and for remarks by mentor       | 27, Feb 2015          |
| Final          | Jack Boys                | Document completed, and submitted for reviews, comments and remarks            | 1, March 2016         |
| Revision 1     | Jack Boys                | Amendments made and send for plagiarism test                                   | 11, March 2016        |
| Revision 2     | Jack Boys                | Plagiarism reduction   | 17, March 2016        |

# CONTENTS

---

|   |                                     |
|---|-------------------------------------|
| FINAL YEAR PROJECT REPORT .....                       | 1                                   |
| PROJECT NAME:EDU BOOK.....                            | 1                                   |
| PROJECT ADVISOR: ARIFAH AZHAR .....                   | 1                                   |
| SUBMITTED BY: MUDASIR NASEEB(110165011).....          | 1                                   |
| SESSION.....  | 1                                   |
| 2011-2015 .....                                       | 1                                   |
| UNIVERSITY OF MANAGEMENT AND TECHNOLOGY .....         | 1                                   |
| C-II JOHAR TOWN LAHORE PAKISTAN.....                  | 1                                   |
| DEDICATION .....                                      | 2                                   |
| FINAL APPROVAL .....                                  | 3                                   |
| ACKNOWLEDGMENT .....                                  | 4                                   |
| <b>CONTENTS.....</b>                                  | <b>1</b>                            |
| <b>LIST OF FIGURES .....</b>                          | <b>3</b>                            |
| <b>1. INTRODUCTION .....</b>                          | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.1 PROJECT OVERVIEW.....                             | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.2 PROBLEM STATEMENT .....                           | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.3 CUSTOMER .....                                    | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.4 AFFECTED GROUPS.....                              | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.5 ASSUMPTIONS.....                                  | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.6 DEPENDENCIES/ EXTERNAL SYSTEMS .....              | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.7 DEFINITIONS AND ACRONYMS.....                     | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.8 REFERENCE/ SOURCE DOCUMENTS.....                  | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 1.9 GOALS.....  | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>2. STAKE HOLDERS .....</b>                         | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>3. DOMAIN ANALYSIS .....</b>                       | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>SYSTEM FUNCTIONS/ FUNCTIONAL REQUIREMENTS.....</b> | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 3.1 NON-FUNCTIONAL REQUIREMENTS .....                 | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>4. SYSTEM ARCHITECTURE .....</b>                   | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 4.1 SYSTEM ARCHITECTURE DIAGRAM .....                 | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>5. DATA FLOW DIAGRAM.....</b>                      | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 5.1 DATA FLOW DIAGRAM LEVEL 0 .....                   | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 5.2 DATA FLOW DIAGRAM LEVEL 1 .....                   | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 5.3 DATA FLOW DIAGRAM LEVEL 2 .....                   | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>6. USE CASE MODEL.....</b>                         | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 6.1 LIST OF ACTORS.....                               | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| 6.2 LIST OF USE CASESUSE CASE LIST.....               | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>A. LOGIN.....</b>                                  | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| USE CASE.....   | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>B. NEW GROUP .....</b>                             | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| USE CASE.....   | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| <b>C. INVITE STUDENT .....</b>                        | <b>ERROR! BOOKMARK NOT DEFINED.</b> |
| USE CASE.....   | <b>ERROR! BOOKMARK NOT DEFINED.</b> |

|                                    |       |                              |
|------------------------------------|-------|------------------------------|
| <b>D. MAKE QUIZ</b>                | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USE CASE                           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>F. UPLOAD ASSIGNMENT</b>        | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USE CASE                           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>G. MAKE ALERT</b>               | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USE CASE                           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>I. CECK ASSIGNMENT RESULT</b>   | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USE CASE                           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>J. 10 SEND GROUP REQUEST</b>    | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USE CASE                           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>K. 11 POST QUERYE</b>           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USE CASE                           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>L. 12 EDIT GROUP SETTING</b>    | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>M. 13 EDIT PROFILE</b>          | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USE CASE                           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>N. LOGOUT</b>                   | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USE CASE                           | ..... | ERROR! BOOKMARK NOT DEFINED. |
| USER INTERFACE                     | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>8 CLASS DIAGRAM</b>             | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>9 RESULTS/OUTPUT/STATISTICS</b> | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>10 CONCLUSION</b>               | ..... | ERROR! BOOKMARK NOT DEFINED. |
| <b>11 FUTURE WORK</b>              | ..... | ERROR! BOOKMARK NOT DEFINED. |

## LIST OF FIGURES

---

|   |                                     |
|---|-------------------------------------|
| Figure 1 System Architecture.....           | <b>Error! Bookmark not defined.</b> |
| Figure 2 System Level Use Case Diagram..... | <b>Error! Bookmark not defined.</b> |
| Figure 3 Conceptual Model .....             | <b>Error! Bookmark not defined.</b> |