

**Final Year Project Report**

**Academia world**

**Find online teacher**



**Project Advisor:**

**Syed Farooq Ali**

**Submitted By:**

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**Session**

**2013-2017**

**University of Management and Technology**

**C-II Johar Town Lahore Pakistan**

## **Dedication**

I would like to thank my advisor Sir Syed Farooq Ali, School of System and Technology (SST), University of Management and Technology (UMT) , for his keen interest, suggestions, guidance, encouragement and support throughout the period of work. I would like to thank him for his great understanding and maternal support during this whole project.

I would also like to thank Sir Ahtsham Ali School of System and Technology(SST), University of Management and Technology (UMT) for his supporting behavior and guidance.

The prayers of our parents are really remarkable. They prove to be a pure helping hand that facilitated against the pangs faced during our project. Their guidance and support through my every task was really valuable and helpful.

## Final Approval

### Panel of Examiners

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

## **Acknowledgment**

First of all we bow our heads before Almighty Allah with humble thanks Who has enabled me to do this hard job. My all loves for Hazrat Muhammad (PBUH), a torch of guidance for all mankind forever.

We would like to thanks our advisor Sir Syed Farooq Ali, School of System and Technology(SST), University of Management and Technology (UMT) , for his keen interest, suggestions, guidance, encouragement and support throughout the period of work. I would like to thank him for his great understanding and maternal support during this whole project.

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**Project Title**                      **Academia World**  
**Objective**                              Give guidance to student, give opportunity to earn money by teaching, student can interact with Muslim community in abroad, academia World can able to tell in which university you will get the admission on prediction algorithm.

**Undertaken by**

**Supervised by**                      **Syed Frooq Ali**  
**Starting Date**                        **September, 22, 2016**

**Completion Date**                  **August, 10, 2017**

**Tools Used**                          **Sublime text**  
    **Notepad++**  
    **Xampp Server**  
    **Php core**  
    **Codeignitor Php Framework**

**Operating System**                  **Windows 10**  
**Documentation**                      **MS word**

## Abstract

Students are facing many problems regarding their academic career so we are solving this problem by developing **Academia World**. The mission of Academic Counselor is to assist students as they define, plan, and achieve their educational goals. The mission is appropriate for the institution's students and other constituents. This mission is about student learning and development. This application is also useful for the unemployed people who are willing to teach and earn money. Find tutors this is the one of the amazing feature, you just have to enter the subject you want to study and within few seconds you will find the tutor near your home, this feature also give the opportunity to earn money and give jobs to the unemployed people, the person who want to teach just have make the profile so they can register as teacher. If the student going to apply for admission in abroad then through this feature student can able to add or contact the head of the Muslim community in the university to get the required information i.e, Halal Food, facilities, things to bring, medical test, weather and medicine . The head of Muslim community can able to add information dynamically.

## REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
Draft 1	M Badar Hafeez Maryam Koreja Zoya Chishty	Complete the Proposal.	September, 22, 2016
1.1	M Badar Hafeez Maryam Koreja	Create Functional and Non-Functional requirements.	September, 29, 2016
1.2	M Badar Hafeez Maryam Koreja	Create data flow diagrams(DFD).	October, 06, 2016
1.1.2	M Badar Hafeez Maryam Koreja	Update Functional and Non-Functional requirements.	October, 18, 2016
1.3	M Badar Hafeez Maryam Koreja	Create ERD.	October, 27, 2016
1.4	M Badar Hafeez	Create UML	November, 24, 2016
1.5	M Badar Hafeez	Revised Diagrams	December, 24, 2016
1.6	M Badar Hafeez	Create Mockups	January 14, 2017
1.6.2	M Badar Hafeez	Update Mockups	January,18, 2017
Capston 1	M Badar Hafeez Maryam Koreja	Complete chapters till 5	January, 29, 2017
6	M Badar Hafeez	Development setup	January, 30, 2017
6.1	M Badar Hafeez	Algorithms	February, 2, 2017
7	M Badar Hafeez Maryam Koreja	Test Cases	February, 25, 2017
7.1	M Badar Hafeez	RID vs UCID (requirements vs use cases)	July,4, 2017
7.2	M Badar Hafeez	RID vs UCID(Requirement vs Test Cases)	July,6, 2017
<i>SFinal</i>	M Badar Hafeez Maryam Koreja	First complete draft, which is placed under change control	July,19, 2017
<i>Revision 1</i>	M Badar Hafeez Maryam Koreja	Revised draft, revised according to the change control process and maintained under change control	July,25, 2017
<i>Revision 2</i>	M Badar Hafeez Maryam Koreja	Revised draft, revised according to the change control process and maintained under change control	August, 3, 2017

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## Definitions and Acronyms

<b>Acronym</b>	<b>Definition</b>
UMT	University of Management and Technology
POS	Point of Sale
<b>DFD</b>	Data Flow Diagram
ERD	Entity Relationship Diagram
UML	Unified Modeling Language

**Table 1: table of acronyms and definitions**

# 1. INTRODUCTION

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The population of the world increasing rapidly and at the same time problems is also increasing. As education is the one of the key and basic need of any person, but if we see it on larger scale, we will see the nations that are far from the education is not succeeding in this world of competition. So we will decide to make something that helps in the education sector and provide the best solutions to problems with maximum ease. **Academia World** is the website that will specially made to help in education sector. We envision that anyone and anywhere can transform their life by using the world best learning experience. During the learning process everyone need a counselor, teacher, instructor so through this site we will provide the academic support to the knowledge seekers.

## 1.1 Motivations

Students are always in the search of new things and new researches, so they also need the guidance; our main motivation vision is to facilitate the students in the maximum possible ways. There are many people's that are educated but don't have jobs so if they want to teach and earn some money they can use our website and find students to teach. We also provide the facility to communicate with the teacher or student that is belong to different universities in foreign as well as in Pakistan.