

Final Year Project Report

UR Tutor



Project Advisor:

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Session

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University of Management and Technology

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Dedication

We dedicate our work to our parents whose words of encouragement and push have always been a source of constant motivation. We'd like to extend our dedication to our teacher who inspired us to excel in life for the completion of this project.

Final Approval

Panel of Examiners

- **Head of Department** _____
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UMT Lahore

- **Program Director (Final Year Projects)** _____
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UMT Lahore

- **Supervisor** _____
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- **Co-Supervisor** _____

Acknowledgment

In the name of Allah, the most Gracious, the most Merciful, all praises to Allah for the strengths and His blessings in completing this project. He has helped us in every phase of life and without His blessings it was impossible to finish what we started.

We'd like to pay our gratitude to our supervisor, Aqsa Ali for providing necessary details and resources to complete project. This work would not have been possible without her guidance, kindness and encouragement.

Finally we thank all those who have helped us either directly or indirectly in completion of our project. Anyone missed in the acknowledgement are also appreciated. If we forget to mention someone's name here, we apologize for that. Again we would like to express thanks to everyone who supported and helped us during this work.

Project Title	UR Tutor
Objective	The application objective is to provide a platform to students; institutes and parents, where they can be facilitate in a single platform and get tutor for them or get a job as tutor. It will facilitate them the opportunity to teach or get tuition online on this platform. Its objective is to provide a platform where a user can do advertisement if a user wants tuition. A tutor can search for the tuition. They can upload posts regarding education
Undertaken by	Afrah Tayyab Abubakar Mehmood
Supervised by	Aqsa Ali
Starting Date	March 8, 2017
Completion Date	March 10, 2018
Tools Used	XCode, Draw.io, Microsoft word, Mongo DB, Adobe Photoshop.
Operating System	OS X

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Abstract

As E-learning and use of technology in the field of education is developing day by day. Most of people prefer to have the sources of their need at their own place on a single click. So by seeing this need the application is providing online tuition, online resources, and advertisement option. A student can have online tuition from a well-experienced tutor. A student or an institute can do advertisement for the tutor. A tutor can search for the job from the ad portal in which the ads are posted by the users i.e. student and institute. There is an online resources (book catalog) in which the user can search for the book from the catalog or any resources the user finding any difficulty.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
Draft	Afrah Tayyab	Initial draft	September, 22 2017
Revision 1	Afrah Tayyab Abubakar Mehmood	Project Discussion	May, 20 2017
Revision 2	Afrah Tayyab , Abubakar Mehmood	Project Phase 1 Discussion	May, 28 2017
Revision 3	Afrah Tayyab, Abubakar Mehmood	Documentation discussion	August, 8 2017
Revision 4	Afrah Tayyab	Use Cases and DFD's	August, 21 2017
Revision 5	Afrah Tayyab	Prototypes	September, 14 2017
Revision 6	Afrah Tayyab	ERD, Sequence and Collaboration Diagrams	September, 20 2017
Revision 7	Afrah Tayyab	Class Diagram	September, 21 2017
Revision 8	Afrah Tayyab, Abubakar Mehmood	Phase 1 Documentation discussion	September, 22 2017
Preliminary	Afrah Tayyab	Second draft	October, 23 2017
Revision 9	Afrah Tayyab, Abubakar Mehmood	Test Cases	February 8, 2018
Revision 10	Afrah Tayyab	Traceability Matrix	February 8, 2018
Final	Afrah Tayyab	Final complete draft	February 10, 2018

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Definitions and Acronyms

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Acronym	Definition
UMT	University of Management and Technology
UT	UR Tutor
IOS	iPhone Operating System
DFD	Data Flow Diagram
UC	Use Case
P	Prototype
AD	Advertisement
UC	Use Case ID
TID	Test ID
RID	Requirement ID
PID	Prototype ID
App	Application
jpeg	Join Photography Experts Group
png	Portable Networks Graphics
DB	Database
i.e.	That is
OS	Operating System

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1. INTRODUCTION

1.1 Motivations

As E-learning and use of technology in the field of education is developing day by day. Most of people prefer to have the sources of their need at their own place on a single click. So by seeing this need the application is providing online tuition, online resources, and advertisement option. A student can have online tuition from a well-experienced tutor. A student or an institute can do advertisement for the tutor. A tutor can search for the job from the ad portal in which the ads are posted by the users i.e. student and institute. There is an online resource (book catalog) in which the user can search for the book from the catalog or any resource the user finds any difficulty.