

**Final Year Project Report**  
**My Health Advisor Application**



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**BS (SE) 07**

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## **Dedication**

We dedicate our work to our teachers, family, friends, our project advisor Dr. Shahid Mehmood Awan and co-advisor, Dr. Adnan Shahzada. They helped us a lot to create My Health Advisor Application. Special thanks to our parents who taught us and provided with the best education and knowledge. We also want to dedicate our project effort to Rector UMT and School of System and Technology for helping us develop our technological skills.

## Final Approval

### Panel of Examiners

- **Head of Department**  
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- **Co-Supervisor**  
\_\_\_\_\_

## **Acknowledgment**

This project is culmination of our experience and education, here, at UMT. It has been a great journey and us choosing this project is an attempt at trying to sign off in the best way possible. There are some people who have a huge impact, not only, on the course of this project but our UMT journey on the whole. There have been ups and downs along our journey but our UMT family has always been very supportive, encouraging and motivating for us to excel and meet the requirements of the industry. Our advisor, Dr. Shahid Mehmood, has always inspired us to do our best, think outside the box and push the limits of our abilities. He has been a huge support and we are grateful for the watchful eye he has kept on our progress. Last but not least, we'd like to thank our parents who were always there for us and it's because of them we managed to get to where we are today.

**Project Title**

My Health Advisor Application (MHAA)

**Objective**

Our objective is to provide a platform which people can use for their assistance to manage their health related issues and save time which can be used elsewhere.

**Undertaken by**

We claim that we have done project by our self. Using our previous knowledge and skills, all material and work is original except some template of design from open source sites.

**Supervised by**

Dr. Shahid Mehmood Awan

**Starting Date**

October 30 2017

**Completion Date****Tools Used**

- Android Studio
- Bootstrap
- MySql

**Operating System**

Microsoft Windows 10

## Supervisor's Approval

This document was received on:

\_\_\_\_\_

(Date of Receiving of  
the Document)

I have gone through the whole document and I endorse that this document complies with the standards of an undergraduate level Final Year Project report.

Moreover, I have also checked for the plagiarism beyond Turnitin in this document and I am convinced that this document is not plagiarized.

Signature:\_\_\_\_\_

Date:\_\_\_\_\_

(Must be at least 3 days later  
than the Date of Receiving)

# Plagairism Report

## **Abstract**

The project is aimed at the development of a specialized health assistant mobile application that can facilitate both the patient and the doctor to save valuable time and resources that can be productively utilized else where.

## REVISION CHART

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<b>Version</b>	<b>Primary Author(s)</b>	<b>Description of Version</b>	<b>Date Completed</b>
<b>Draft</b>	Muhammad Saad Hassan Mateen	Initial phase of documentation	25/12/2017
<b>Preliminary</b>	Muhammad Saad Hassan Mateen	First four points of documentation completed	06/01/2018
<b>Final</b>	Muhammad Saad Hassan Mateen	Fifth point including revision of first four points	20/01/2018
<b>Revision 1</b>	Muhammad Saad Hassan Mateen	Complete five points with all mandatory diagrams	12/02/2018
<b>Revision 2</b>	Muhammad Saad Hassan Mateen	Revision based on the comments of the evaluators	13/04/2018
<b>Revision 3</b>	Muhammad Saad Hassan Mateen	Revision based on the comments of the evaluators	08/09/2018

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## Definitions and Acronyms

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

Acronym	Definition
MHAA	My Health Advisor Application

**The table 1 describes the definition of acronyms used in the My Health Advisor Application.**

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# 1. INTRODUCTION

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This document contains the detailed information required and collected to effectively build the software as a product keeping in mind the requirements need to build My Health Advisor Application.

## 1.1 Motivations

The motivation behind choosing this project is to implement such a system that will address the needs of the patients who have to visit clinics frequently and maintain records about their visit history and appointments. Moreover, the system will also be providing the patients with the facility to look for hospitals and pharmacies, nearby. On the other hand, there are medical camps and medical seminars which many people are unaware of, so, the application will also be guiding the patients about such upcoming events. There is no such appointment system implemented before that assists the patients in making the right choice of doctor for themselves. Furthermore, people have busy schedules and don't want to be waiting for hours, in long queues, for their turn, hence, this application will also be providing them with the feature of online appointments.