

Final Year Project Report
Project Name: Right Now (Android App)



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Dedication

We are going dedicate this project to the cherished educators and guardians, who have helped us in every phase of the project. We would also like to dedicate our project to our beloved friends who have supported us throughout the process. This would not have been accomplished without their direction, support, comprehension, tolerance and love.

Final Approval

Panel of Examiners

- **Head of Department**

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Acknowledgment

At First, we would like to thank Allah Almighty for helping us throughout the duration of the project, given us the strength to cover up all the issues and provided us the most helpful people who guided us and helped us during this period.

We would also like to thank Mr. Muhammad Aizaz Akmal without whom it wouldn't be possible for us to achieve this goal; that guidance, supervision and support of his was really a great motivation for us and was also helpful in the completion of this project.

Last but not least, we are also thankful to our parents, acquaintances, other professors and friends who also helped us in this project either directly or indirectly.

Thank you so much everyone to be with us; to believe in us.

Project Title

Right Now: Android Application

Objective

Almost every person these days is socially connected due to the internet era. Whereas some people have privacy problems while using social app because they don't feel secure about their privacy. So, Right Now's app will provide better privacy and other related facilities and users will feel more reliable and more secure.

Undertaken by

Sir. Aizaz Akmal

Supervised by

Department of Computer Science UMT Lahore.

Starting Date

25-01-2018

Completion Date

28-08-2018

Tools Used

Android Studio, Firebase, Photoshop.

Operating System

Android

Documentation

According to the Given Template by the University.

Supervisor's Approval

I have carefully examined the documentation of the Final Year Project titled "*Right Now*"; and I endorse that this documentation complies with the standards of an undergraduate level Final Year Project report.

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

Signature: _____

Date: _____

Plagiarism Report

Abstract

Right Now is an Android base social networking application. This application is designed for people who want to remain in connect with their friends, family and wants to share their pleasant moment with their loved ones. This application has four main modules. There is a private chat feature, which allow user to send one to one messages. There is a group message feature that allows user to create group of minimum of three people and chat with group members. There is blog module that allows user to share their good moments with their family and friend's members in the form of image with some caption text. Friends can view blogs and comment on blog. There is a private chat module, which allows user to have a voice call with their family and friends. Beside these four main features, there are features like sign up, sing in, reset password, friend request, blocking, and chat color change.

Revision Chart

Table 1: Revision chart

Version	Primary Author(s)	Description of Version	Date Completed
Draft	Sharf & Faizan	Initial draft	16-02-2018
Preliminary	Sharf & Faizan & Mubashir	Revised draft	25-03-2018
Final	Sharf & Faizan & Mubashir	Final draft	28-09-2018

In table 1, given above Revision Chart is explained.

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Definitions and Acronyms

Table 2: Table of acronyms and definitions

Acronym	Definition
UC	Use Case
TC	Test Case
RID	Requirement I.D
UCID	Use Case I.D
PID	Prototype I.D

In table 2, given above describes the acronyms and definitions.

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1) INTRODUCTION

1.1 Motivations

Before starting a project, we go through different kinds of projects such that web based application, i.e. shopping site, educational site, management systems, etc. problem with these kinds of projects there will be nothing new or interesting this that can be applied to it, it's all about CRUD operation. Projects related to computer vision, artificial intelligence and machine learning field problem with these kinds of projects are that these kinds of technologies don't have a clear scope in Pakistan region. So, our main focus is that we have to do such project that is not all about CRUD operations and must have scope in Pakistan so that after graduation our work pays back to us. Then an idea of social application clicks in our mind that it's a great idea to implement because it doesn't have CRUD operation more over android has vast scope around the whole World. This the major reason behind choosing this project as a final year project. Beside this, social applications that are exist has many issues in their privacy.