

**Final Year Project Report**

# **Android UMT Event Planner Application**



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## **Dedication**

First and foremost our group will like to dedicate this final year project that we have completed to the Beloved Parents. They always encouraged and became a source of constant motivation lead to accomplish our goal.

We'd like to dedication to our Respected Teacher who helped us. She gave us inspiration to excel in life. With her full guidance and support for our project we are able to complete our project successfully.

Last but not the least, we dedicate this project to our Beloved University “University of Management and Technology”, and we sincerely offer this thesis to serve as the legacy we will leave to our university.

## Final Approval

### Panel of Examiners

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

## **Acknowledgment**

Thanks to Allah Almighty For every blessing He blessed us with..!

We would like to thank the Faculty of our department for hosting me for four years, Special thanks to the Dean, School of Science and technology, Dr. Shaukat Iqbal and all other faculty of our valuable teaching system of our department.

Our deepest appreciations go to Maam Emmen Farooq for her time, effort and advice as a supervisor and academic professor.

Finally, I thank everyone who participated in making this work achievable, hoping that this project will be an important step into a successful career.

Last but not the least, we would like to present a special thanks to our families, for their love, understanding, encouragement and confidence in us.

Thank You Very Much.

**Project Title:** UMT Event Planner

**Objective:**

This project is basically android based application named as **UMT Event Planner**. The purpose of this app is to facilitate the UMT teachers and students to view the events and can enroll by a single click. They cannot miss their desired event now. This app will help all the users of the app to remain in touch with the events that are held within the university. Another major target that our app will be fulfilling is that the event will target the desired audience for the event. This is an advanced and easy way to plan an event.

**Undertaken by:** Mam Emmen Farooq

**Supervised by:** Mam Emmen Farooq

**Starting Date:** 20-November-2016

**Completion Date:** 29-January-2017

**Tools Used:** Android Studio, SQL Database, PHP, and Draw.io to draw UML Diagrams.

**Operating System:** Windows 10.

## Abstract

The app is a simple app full of ease. There are two users in the app. Every user needs to signup once. After signup he just needs to open the app and login the app if the login sessions perviously had expired. This app tells how an organizer can easily create and manage the event. The organizer will generate a request to admin for conducting an event of his choice. After the checking of time and date the admin will create and event and assign him roles by giving him access to app till the occurrence of event. The organizer will give the details of the event and linitize the audience limit for the event. The students can view the events and can send enrollment request into the events by view upcoming events. The can also check the previously attended events from the history. Student cannot enroll if the enrollment limit is full unless the organizer increases the audience limit.

The intresting features of our app are:Limitizing the audience, Focusing the desired audience related to the event, Reminder Alert a day before and 4 hours before the event on that day.

All the information of the events can be collected from a single platform using this app. After reading this abstract document the reader will be able to know what is the function of our app and new features of this UMT Event Planner app. This will get good rating of our application and we are hoping for the best results for our application.

## REVISION CHART

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<b>Version</b>	<b>Primary Author(s)</b>	<b>Description of Version</b>	<b>Date Completed</b>
<i>Draft</i>	TBD	Initial draft created for distribution and review comments	(To be decided) TBD
<i>Preliminary</i>	TBD	Second draft incorporating initial review comments, distributed for final review	TBD
<i>Final</i>	TBD	First complete draft, which is placed under change control	TBD
<i>Revision 1</i>	TBD	Revised draft, revised according to the change control process and maintained under change control	TBD
<i>Revision 2</i>	TBD	Revised draft, revised according to the change control process and maintained under change control	TBD
<i>Etc.</i>	TBD	TBD	TBD

# CONTENTS

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<b>CONTENTS</b> .....	<b>2</b>
DEFINITIONS AND ACRONYMS.....	4
LIST OF FIGURES.....	5
LIST OF TABLES.....	6
<b>1. INTRODUCTION</b> .....	<b>7</b>
1.1 MOTIVATIONS.....	7
1.2 PROJECT OVERVIEW.....	7
1.3 PROBLEM STATEMENT.....	7
1.4 OBJECTIVES.....	8
<b>2. DOMAIN ANALYSIS</b> .....	<b>ERROR! BOOKMARK NOT DEFINED.</b>
2.1 CUSTOMER.....	9
2.2 STAKEHOLDERS.....	9
2.3 AFFECTED GROUPS WITH SOCIAL OR ECONOMIC IMPACT.....	9
2.4 DEPENDENCIES/ EXTERNAL SYSTEMS.....	9
2.5 REFERENCE DOCUMENTS.....	10
2.5.1 <i>Related Projects</i> .....	10
2.5.2 <i>Feature Comparison</i> .....	11
<b>3. REQUIREMENTS ANALYSIS</b> .....	<b>ERROR! BOOKMARK NOT DEFINED.</b>
3.1 REQUIREMENTS.....	<b>ERROR! BOOKMARK NOT DEFINED.</b>
3.2 LIST OF ACTORS.....	<b>ERROR! BOOKMARK NOT DEFINED.</b>
3.3 LIST OF USE CASES.....	<b>ERROR! BOOKMARK NOT DEFINED.</b>
3.4 SYSTEM USE CASE DIAGRAM.....	<b>ERROR! BOOKMARK NOT DEFINED.</b>
3.5 EXTENDED USE CASES.....	<b>ERROR! BOOKMARK NOT DEFINED.</b>
3.6 USER INTERFACES (MOCK SCREENS).....	27
<b>4. DATA FLOW DIAGRAM (OPTIONAL)</b> .....	<b>32</b>
4.1 DATA FLOW DIAGRAM LEVEL 0.....	32
4.2 DATA FLOW DIAGRAM LEVEL 1.....	32
4.3 DATA FLOW DIAGRAM LEVEL 2.....	33
<b>5. SYSTEM DESIGN</b> .....	<b>34</b>
5.1 SYSTEM ARCHITECTURE DIAGRAM.....	34
5.2 CLASS DIAGRAM.....	35
5.3 Sequence Diagram.....	36
5.4 Collaboration Diagrams.....	37
5.5 ERD.....	38
5.6 DATA DICTIONARY.....	39
<b>6. IMPLEMENTATION DETAILS</b> .....	<b>41</b>
6.1 DEVELOPMENT SETUP.....	41
6.2 DEPLOYMENT SETUP.....	41
6.3 ALGORITHMS.....	41
6.4 CONSTRAINTS.....	42
6.4.1 <i>Assumptions</i> .....	42
6.4.2 <i>System constraints</i> .....	42
6.4.3 <i>Restrictions</i> .....	42

6.4.4	<i>Limitations</i> .....	42
<b>7.</b>	<b>TESTING</b> .....	<b>43</b>
7.1	EXTENDED TEST CASES .....	43
7.2	DECISION TABLE.....	55
7.2.1	<i>Code snippet</i> .....	55
7.2.2	<i>Decision coverage table</i> .....	55
7.3	TRACEABILITY MATRIX .....	56
7.3.1	<i>RID vs UCID (requirements vs use cases)</i> .....	57
7.3.2	<i>Prototypes (RID vs PID)</i> .....	57
7.3.3	<i>Test Cases (RID vs TID)</i> .....	57
7.3.4	<i>Coverage (UCID vs TID)</i> .....	57
<b>8.</b>	<b>RESULTS/OUTPUT/STATISTICS</b> .....	<b>58</b>
8.1	%COMPLETION .....	58
8.2	%ACCURACY.....	58
8.3	%CORRECTNESS .....	58
<b>9.</b>	<b>CONCLUSION</b> .....	<b>59</b>
<b>10.</b>	<b>FUTURE WORK</b> .....	<b>60</b>
<b>11.</b>	<b>BIBLIOGRAPHY</b> .....	<b>61</b>
11.1	BOOKS .....	61
11.2	JOURNALS.....	61
11.3	ARTICLES.....	61
11.4	RESEARCH PAPERS .....	61
11.5	OTHER REFERENCES .....	61
<b>12.</b>	<b>APPENDIX</b> .....	<b>62</b>
12.1	GLOSSARY OF TERMS.....	62
12.2	PRE-REQUISITES.....	62

## Definitions and Acronyms

e.g.

<b>Acronym</b>	<b>Definition</b>
UMT	University of Management and Technology
POS	Point of Sale

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

## List of Figures

Table 1: table of acronyms and definitions .....	4
Table 2: list of stakeholders.....	<b>Error! Bookmark not defined.</b>
Figure 1: sample use case diagram with explanation .....	<b>Error! Bookmark not defined.</b>
prototype 1: (P1) register a new member .....	<b>Error! Bookmark not defined.</b>
Figure 2: System Architecture.....	<b>Error! Bookmark not defined.</b>

## List of Tables

Table 1: table of acronyms and definitions .....	4
Table 2: list of stakeholders.....	<b>Error! Bookmark not defined.</b>

# 1. INTRODUCTION

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## 1.1 Motivations

Our motivation for this project started to grow when I unfortunately missed an event that was on Ethical Hacking Techniques which I liked the most. So I made my mind that I will develop an app so that one cannot miss any of his desired events. I shared my idea with my friends and my project advisor. They appreciated and liked my idea. Events can be of many types though according to an educational institute it can be any educational event, Islamic event, sports event or some other related events that can be held within the premises of this university. The major thing that we want to give a view is that we can get everything of a particular event on a single platform. It consists every information of the event from start to end of the event. This will be helpful for the Administration of the UMT and students as well.

## 1.2 Project Overview

This project is being carried out by us to give an ease of getting notified of every event being held in the university. One can visit the app regularly to get updated with the every upcoming events so the any event cannot be missed. One can get every detail of the events from just visiting the app.

Different Key functionalities of the project are:

- Signup/Login into the app
- Registration for Event.
- Record of the Signup/Login accounts
- Selection for the type of Event.
- Details of Upcoming Events
- Details for previous Events
- Separate Login for every user (Student, and Admin)
- User Friendly Interface