

Final Year Project Report
Property Dealing Application



Project Advisor:

Prof. Syed Farooq Ali

Submitted By:

Saddam Ali	12002065033
Rana Faisal Mehmood	12002065049

Session

2012-2016

University of Management and Technology

C-II Johar Town Lahore Pakistan

Dedication

We dedicate our work to my family. A special Feeling of gratitude to our loving parents, whose Words of encouragement and push for tenacity ring in our ears.

We also dedicate this work to our many friends who have Supported us throughout the process.

Final Approval

Panel of Examiners

- 1) **Head of Department** _____
Department of Computer Science
UMT Lahore

- 2) **Program Director (Final Year Projects)** _____
Department of Computer Science
UMT Lahore

- 3) **Supervisor** _____
Department of Computer Science
UMT Lahore

- 4) **Co-Supervisor** _____

- 5) **External Examiner** _____

- 6) **Controller of Examinations** _____

Acknowledgment

First of all, we thanks to Allah Almighty for giving us power to complete this project in time.

We wish to express our honor and gratitude to our parents, whom prayed for us and due to them we achieved that success.

We wish to express our deep sense of gratitude and honor toward our Advisor, **Prof. Syed Farooq Ali**, for giving us a chance to work with him. His inspiring guidance and constant encouragement help us for completion of our project.

We also express our honor and gratitude to **Mr. Mansoor Khan** for his constant encouragement and guidance for completing our project work successfully.

We also wish to thanks to all our colleagues in the university who help us during project development time to time.

Project Title	Property Dealing Application
Objective	To make the process of property dealing easy for common people, builders and property dealers.
Undertaken by	Prof. Syed Farooq Ali
Supervised by	Prof. Syed Farooq Ali
Starting Date	September 24 th , 2015
Completion Date	February 02, 2016
Tools Used	Android Studio, JQuery Mobile, Phonegap, cordcova lib
Operating System	Cross platform app run on all mobile devices

Abstract

Our project “Property Dealing application” is made in jquery mobile by using android studio. It is basically a application which deals in sale purchase of plots, flats or bungalows in residential, commercial and in industrial areas. This application reduce manual work and helps people to find a property using this mobile app with consulting property dealers and other ex parte involvement. Seller and Buyer of the property can deal directly face to face using the information that app have about property. This application provides the simplest, cheapest and a less time and energy consuming way of searching a property.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
1.0	Saddam Ali	Initial draft created for requirement gathering and review comments.	October 15 th , 2015
1.1	Rana Faisal	Second Draft created for reviewing and finalizing project requirements.	December 23 rd , 2015
1.2	Saddam Ali	Third Draft created for reviewing functional diagrams.	January 04 th , 2016
Final	Saddam Ali Rana Faisal	Final Draft created for gathering all the important functionalities and design of application at one place.	February 02 th , 2016

CONTENTS

FINAL YEAR PROJECT REPORT	1
PROPERTY DEALING APPLICATION.....	1
PROJECT ADVISOR:	1
SUBMITTED BY:	1
SESSION.....	1
2012-2015	1
UNIVERSITY OF MANAGEMENT AND TECHNOLOGY	1
C-II JOHAR TOWN LAHORE PAKISTAN.....	1
DEDICATION	2
FINAL APPROVAL	3
ACKNOWLEDGMENT	4
CONTENTS.....	1-2
1. INTRODUCTION	3
1.1 PROJECT OVERVIEW.....	3
1.2 PROBLEM STATEMENT	3
1.3 CUSTOMER.....	3
1.4 AFFECTED GROUPS.....	4
1.5 ASSUMPTIONS.....	4
1.6 DEPENDENCIES/ EXTERNAL SYSTEMS.....	4
2. STAKE HOLDERS	5
3. DOMAIN ANALYSIS	5
4. SYSTEM FUNCTIONS/ FUNCTIONAL REQUIREMENTS.....	6
5. NON-FUNCTIONAL REQUIREMENTS.....	7
6. SYSTEM ARCHITECTURE.....	8
6.1 SYSTEM ARCHITECTURE DIAGRAM.....	8
7. DATA FLOW DIAGRAM.....	9
7.1 DATA FLOW DIAGRAM LEVEL 0	9
7.2 DATA FLOW DIAGRAM LEVEL 1	9
8. USE CASE MODEL.....	10
8.1 LIST OF ACTORS.....	10
8.2 LIST OF USE CASES.....	10
8.9 SYSTEM SEQUENCE DIAGRAM.....	11
8.10 SYSTEM COLLABORATION DIAGRAMS	12
8.11 USER INTERFACE.....	14
9. CLASS DIAGRAM.....	25
10. TESTING	12
10.1 TEST CASES	13
11.2 ACCURACY:.....	26
11.3 CORRECTNESS:	26
12. CONCLUSION	27

13. FUTURE WORK27
14. BIBLIOGRAPHY28