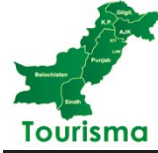


Final Year Project Report

Project Name



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Session

2017

University of Management and Technology

C-II Johar Town Lahore Pakistan

Dedication

We would like to dedicate this project to our parents who have taught us in this great learning environment. Also we would like to dedicate to our teachers who helped us to complete this project. They always try to deliver the best. They advised us to make this project more helpful and more robust so that any organization can easily understand and can easily install into their organization.

Final Approval

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Acknowledgment

Our deepest gratitude goes to ALLAH ALMIGHTY who has provided everything that was needed to complete this project. Throughout this entire time He (SWT) took care of everything and strengthens us even in my most difficult times. We appreciate the Rector of this great institution Dr. Muhammad Aslam of University of Management and Technology, A very kind and beautiful personality of the university and he is trying to raise this university. He is struggling and providing the best ways to gain the knowledge in this peaceful environment where I have been trained.

We also appreciate the Director Mr. Abid H K Shirwani. Who has shown exemplary leadership. We appreciate the Dean of SST (School of Systems and Technology) Dr. Shaukat Iqbal.

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Our utmost regard also goes to our parents, who carefully laid the foundation for our education giving it all it takes.

Project Title

Tourisma

Objective

The system is Android Mobile Application which helps tourist/visitor to explore famous and historical places and cities of pakistan and view latest travels and events.

Undertaken by

Professor Amjad Hussain Zahid

Supervised by

Professor Amjad Hussain Zahid

Starting Date

13-June-2017

Completion Date

10-Feb-2018

Tools Used

Android Studio, XML, Java, SDK, HTML, CSS, Php MySQL

Operating System

Android Operating System, Windows 7, 8, 10

Documentation

Microsoft Word, www.draw.io

Plagairism Report

Abstract

Tourist and Visitors are very important for the country they come to explore different beautiful hill stations and historical places of any country. As we know when tourists and visitors come to a new place they don't know where to go and where are the places to explore. It is difficult to ask the people about the places because some of the people know about the place but some don't know about them. Some tourist guiders takes money from the tourists and visitors in order to visit the places.

The purpose of this project is to develop an application for the tourist which reduce difficulties in exploring places. In this application we add an information of different tourist places like northern areas of Pakistan and different historical places of Pakistan. This application also includes the information of parks, restaurants, hotels and travel companies. A tourist can find it's location through GPS and can find different nearby places like restaurants, parks, hotels and events. Tourist can also give feedback about the places he visited and travel company tour packages.

The main advantage of Tourisma system are:

- It is free.
- It can save time of users.
- It can save extra money of users.
- The tourist will able to know the exact place where he/she wants to go.

Major features of Tourisma:

- GPS system.
- View locations in Map.
- Zoom in and Zoom out the map.
- Check nearby events and places.
- Check hotels and hotels details and fare.
- Give Feedback about the places.
- Check travel packages of travel companies.
- Offline View.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
<i>Draft</i>	Adeel, Goher	Initial draft created for distribution and review comments	10/10/17
<i>Preliminary</i>	Goher, Rehan	Second draft incorporating initial review comments, distributed for final review	11/1/18
<i>Final</i>	Rehan, Adeel	First complete draft, which is placed under change control	12/2/18

CONTENTS

CONTENTS	1
DEFINITIONS AND ACRONYMS.....	3
LIST OF FIGURES.....	4
LIST OF TABLES.....	5
1. INTRODUCTION	6
1.1 MOTIVATIONS.....	6
1.2 PROJECT OVERVIEW.....	6
1.3 PROBLEM STATEMENT.....	7
1.4 OBJECTIVES.....	7
2. DOMAIN ANALYSIS	9
2.1 CUSTOMER.....	9
2.2 STAKEHOLDERS.....	9
2.3 AFFECTED GROUPS WITH SOCIAL OR ECONOMIC IMPACT.....	10
2.4 DEPENDENCIES/ EXTERNAL SYSTEMS.....	10
2.5 REFERENCE DOCUMENTS.....	10
2.5.1 <i>Related Projects</i>	10
2.5.2 <i>Feature Comparison</i>	10
3. REQUIREMENTS ANALYSIS	12
3.1 REQUIREMENTS.....	12
3.2.....	12
LI.....	12
3.2 LIST OF ACTORS.....	15
3.3 LIST OF USE CASES.....	15
3.4 SYSTEM USE CASE DIAGRAM.....	22
3.5 EXTENDED USE CASES.....	24
3.6 USER INTERFACES (MOCK SCREENS).....	38
4. DATA FLOW DIAGRAM (OPTIONAL)	42
4.1 DATA FLOW DIAGRAM LEVEL 0.....	42
4.2 DATA FLOW DIAGRAM LEVEL 1.....	43
4.3 DATA FLOW DIAGRAM LEVEL 2.....	44
5. SYSTEM DESIGN	46
5.1 SYSTEM ARCHITECTURE DIAGRAM.....	46
5.2 CLASS DIAGRAM.....	47
5.3 COLLABORATION DIAGRAMS.....	548
5.4 OTHER UMLS.....	52
5.5 ERD.....	52
5.6 DATA DICTIONARY.....	52
6. IMPLEMENTATION DETAILS	55
6.1 DEVELOPMENT SETUP.....	55
6.2 DEPLOYMENT SETUP.....	55
6.3 ALGORITHMS.....	55
6.4 CONSTRAINTS.....	55
6.4.1 <i>Assumptions</i>	55

6.4.2	<i>System constraints</i>	56
6.4.3	<i>Restrictions</i>	56
6.4.4	<i>Limitations</i>	56
7.	TESTING	57
7.1	EXTENDED TEST CASES	57
7.2	DECISION TABLE.....	63
7.2.1	<i>Code snippet</i>	63
7.2.2	<i>Decision coverage table</i>	63
7.3	TRACEABILITY MATRIX	64
7.3.1	<i>RID vs UCID (requirements vs use cases)</i>	64
7.3.2	<i>Prototypes (RID vs PID)</i>	65
7.3.3	<i>Test Cases (RID vs TID)</i>	65
7.3.4	<i>Coverage (UCID vs TID)</i>	65
8.	RESULTS/OUTPUT/STATISTICS	66
8.1	%COMPLETION	66
8.2	%ACCURACY.....	66
8.3	%CORRECTNESS	66
9.	CONCLUSION	67
10.	FUTURE WORK	68
11.	BIBLIOGRAPHY	69
11.1	BOOKS	69
11.2	JOURNALS.....	69
11.3	ARTICLES.....	69
11.4	RESEARCH PAPERS	69
11.5	OTHER REFERENCES	69
12.	APPENDIX	70
12.1	GLOSSARY OF TERMS.....	70
12.2	PRE-REQUISITES.....	70

Definitions and Acronyms

Acronym	Definition
UMT	University of Management and Technology
POS	Point of Sale

List of Figures

Figure 1: Front End.....	12
Figure 2: GUI.....	13
Figure 3: Admin Panel.....	14
Figure 4: Admin Use case.....	22
Figure 5: User Use case.....	23
Figure 6: Travel Agent Use case.....	24
Figure 7: Login Area.....	26
Figure 8: Manage Users.....	27
Figure 9: Manage Places.....	29
Figure 10: Manage Cities.....	30
Figure 11: Manage Events.....	31
Figure 12: Manage Hotels.....	33
Figure 13: Manage Restaurants.....	34
Figure 14: Manage Travel Company.....	35
Figure 15: Manage Travel Company Package.....	37
Figure 16: User Interface.....	38
Figure 17: Login Page.....	38
Figure 18: Main Interface.....	39
Figure 19: View Place.....	39
Figure 20: View Places in Cities.....	40
Figure 21: DFD Level 0.....	42
Figure 22: Admin DFD Level 1.....	43
Figure 23: User DFD Level 1.....	44
Figure 24: DFD Level 2.....	45
Figure 25: System Architecture.....	46
Figure 26: Class Diagram.....	48
Figure 27: Admin Sequence Diagram.....	49
Figure 28: User Sequence Diagram.....	50
Figure 29: Admin Collaboration Diagram.....	51
Figure 30: User Collaboration Diagram.....	51
Figure 31: Admin ERD Diagram.....	52
Figure 32: User ERD Diagram.....	53

List of Tables

Table 1: List of Stakeholders.....	Error! Bookmark not defined.
Table 2: Feature Comparison	Error! Bookmark not defined. 0
Table 3: Login	25
Table 4: Manage User (Add, Update, Delete).....	Error! Bookmark not defined. 6
Table 5: Manage Places (Add, Update, Delete).....	28
Table 6: Manage City (Add, Update, Delete).....	29
Table 7: Manage Events (Add, Update, Delete).....	30
Table 8: Manage Hotels (Add, Update, Delete).....	32
Table 9: Manage Restaurants (Add, Update, Delete).....	33
Table 10: Manage Travel Company (Add, Update, Delete).....	34
Table 11: Manage Travel Company Packages (Add, Update, Delete).....	36
Table 12: Test Case (Admin Login Button).....	57
Table 13: Test Case (Add new City).....	58
Table 14: Test Case (Add new Place).....	59
Table 15: Test Case (Add new Place Type).....	60
Table 16: Test Case (User Login Button).....	61
Table 17: Test Case (Travel Company Login).....	62

1. INTRODUCTION

Tourisma is a Tourist guide Application. Tourisma provides guidance and help visitors and tourist to explore places like Historical places, Restaurants, Travel companies, Hotels, Travel Packages of different travel companies and Northern areas of Pakistan. As we know tourists and visitors don't know about the places of the city to visit so this application will help them to know about the places. The GPS system will provide the information where he/she is now. It also tells the nearby places like Banks, ATMs, Parks, Hotels and other places. This application also tells about the Events which are organizing in different cities Events like Food Festival, Musical Events, and Mehfil-e-Ghazal etc. If someone is going to other part of the city like Township Lahore so the user will get the notification about the event which is occurring in the township. Admin can also add the event by getting the information through an event organizer company. User will get the notification when an event is taking place at certain place. There will be a separate login for tourist companies who will update their tourist packages on the application that will help the tourists for their trips. The package includes Description of the Tour, Available Seats, Hotel Name, Duration of the Tour, Package type (Family Package or Normal Package) and Fees of the Tour.

Tourisma also provides the information of the places like open and closing timing of Parks and Restaurants. User can also search the places and view galleries of the places. User can also get directions through map by entering the place name where he/she starts and also enters the destination place name the map will show the direction. Users can also give the feedback about the place which he visited.

1.1 Motivations

Internet and smart phones are in access of every person now a day's majority of people in our country are familiar with use of internet and smart phones. Millions of mobile based and web based applications are providing services to people. Tourist guide applications are providing services in many countries but in Pakistan we have no such application which provide GPS location to users using mobile phone and internet. This thing motivates us for tourist guide application system.

1.2 Project Overview

Tourisma (Tourist guide Application System)

When there was no tourist guide application system people had to ask about their destination from other people and they had to face so many difficulties. When tourist had to visit tourist sites they had to face so many problems like finding a hotel, they were not aware of the hotel packages.