

**Final Year Project Report
Travel Pakistan (Android App)**



**Project Advisor:
Sheraz Naseer**

Submitted By:

Hafeez Ullah (13022020171)

Usman Abbas (13022020006)

Hassan Irshad (1302202011)

Farhan Naeem (13022020040)

Session

Spring: 2017

**University of Management and Technology
C-II Johar Town Lahore Pakistan**

Dedication

To Our Beloved Parents

And

Teachers

Final Approval

Panel of Examiners

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

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

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

- **Co-Supervisor** _____

Acknowledgment

We are very much thankful to all the people who directly or indirectly participated or supported our project. However, special credit goes to Mr. sheeraz Naseer and Mr. Hassan Maqbool who put their special efforts to accomplish this task successfully. Their role was more than supervisors but like colleagues. During execution of this project, ORIC UMT and Final Year Project Lab also provided various competitive platforms to us which strengthen our technical approach a lot.

Project Title

Travel Pakistan (Android)

Objective

The objectives of this system are very simple and straightforward. To fulfill the gap of a Tourism which provide the services to every person at domestic level in Pakistan.

Undertaken by

We claim that the work produced is original and no part of this work has been taken from anywhere except some display design taken from open source website.

Supervised by

Mr. Sheraz Naseer

Hasan Maqbool

Starting Date

01 October 2016

Completion Date

18 July, 2017

Tools Used

Android Studio, Xamp, Netbeans

Operating System

Windows

Abstract

Tourism is about travelling and exploring different places. Purpose of tourism is to get pleasure in leisure time. In Pakistan there are a lot of places which depicts the scenery of heaven but there is a lack of opportunities to advertise them. Our tourist industry has become a victim of terrorism and this industry has lost a soft image. Recently survey tells only 5000 foreigners travelled in year 2015 while on the other side India attracted 10 million foreigners annually. We all know Pakistan has more beautiful places so why we are facing issue in tourism industry? PTDC is one of the responsible Company to promote tourism but if you go to them, they offer very expensive domestic tours. There is also lack of information regarding beautiful places, there are not much websites and applications regarding to Pakistani Tourism.

If someone has information regarding these places, this application is a golden platform which will provide information about the prices of hotels and transport

The purpose of 'Travel Pakistan android application' is to provide proper and authentic information regarding Travelling in North Pakistan. It will provide the platform where every user can make his own travel plan which includes fares of buses, Prices of hotel rooms and most importantly what are the places to see. Most of the people face difficulty in finding hotels which are in their range and they don't have authentic information regarding different places which they want to explore but they have a lack of information. This application is for everyone who is willing to travel. Our main target are those who goes for travelling now and then. From Families to youngsters, this application is for all of them. Our main goal is to make 'Travelling easy' with authentic information. We will also focus on to provide cheap travel plans which could save money of travelers

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
Draft	Hafeez Ullah	Initial draft created for distribution and review comments	31 Oct 16
Preliminary	Hafeez Ullah Usman Abbas	Second draft incorporating initial review comments, distributed for final review	2 Dec 16
Final	Farhan Naeem Hasan Irshad	First complete draft, which is placed under change control	10 Jan 17
Revision 1	Hafeez Ullah Hasan Irshad	Revised draft, revised according to the change control process and maintained under change control	1 Feb 17
Revision 2	Hafeez Ullah Hasan Irshad Usman Abbas	Revised draft, revised according to the change control process and maintained under change control	05 July 17

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Definitions and Acronyms

Following are the Acronyms used in our project documentation.

Acronym	Definition
API	Application Programming Interface
JSON	JavaScript Object Notation

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1. INTRODUCTION

1.1 Motivations

There are two main reasons behind choosing this project. Firstly, there is no proper android application available for Pakistani tourism. There are not much effective applications which are very authentic related to travelling places, tickets of buses. Unlike European countries where travelling is easy and comfortable because of android application which contain authentic information.

Secondly, we want to join the industry after completing bachelor's degree. In industry, trend related to this application is going on, involving data bases, mobile application development, and web development. Most of the people demand a product which somehow involves these factors. As we have observed in our internships.

1.2 Project Overview

The purpose of 'Travel Pakistan android application' is to provide proper and authentic information regarding Travelling in North Pakistan. It will provide the platform where every user can make his own travel plan which includes fares of buses, Prices of hotel rooms and most importantly what are the places to see. Most of the people face difficulty in finding hotels which are in their range and they don't have authentic information regarding different places which they want to explore but they have a lack of information. This application is for everyone who is willing to travel. Our main target are those who goes for travelling now and then. From Families to youngsters, this application is for all of them. Our main goal is to make 'Travelling easy' with authentic information. We will also focus on to provide cheap travel plans which could save money of travelers. System attributes of this application are Data Base Management, Interfaces, Maps, Account (Travelers) and buses schedules. Net beans, Android Studio. System functions of database is to store data, map will help to show important places and locations of hotels, application will be built in Android studio.