

Software Engineering (CS301)
User Manual
Travel Diaries

Group 5

November 12, 2016

Project Members

ID	Name
201452004	Nilesh Chaturvedi
201452005	Jitendra Singh
201452012	Durga Vijaya Lakshmi
201452036	Pedapalli Akhil
20152040	B. Indu
201452044	Dileep Krishna
201452050	Shreya Singh
201452056	Ravi Patel
201452057	G. Raju Koushik

Authored By	Shreya Singh
Reviewed By	Raju Koushik

Contents

1	Abstract	3
2	Introduction	3
3	Objective	3
4	Scope	3
5	Applicability	3
6	Installing the Application	4
7	Entry and Exit Criteria	4
8	Features of Travel Diaries	4
8.1	Front Screen	4
8.2	LOGIN	4
8.3	REGISTER	4
8.4	HOME PAGE	4
8.5	SEARCH	5
8.6	ADD DIARY	5
8.7	ADD POST	5
8.8	PROFILE	5
8.9	SIDE BAR	5
8.10	UPVOTE/DOWNVOTE	5
9	TROUBLESHOOTING	6
10	Picture Gallery	6

1 Abstract

This document is the Software User Manual for the mobile application "Travel Diaries" and is made according to the software engineering standard. The Software User Manual instructs how to install and use the Travel Diaries application from using its basic functionalities to the more complex ones. This document also contains a general overview of the application and its functionalities. This project is the result of the Software Engineering Project course at our Institute IIT Vadodara.

2 Introduction

Travel Diaries is a Social Networking platform which focusses on helping people socialize and discover the undiscovered. It invites bloggers, tourists, vacationers, sight seers and even common people who desire to connect with people and articulate their experiences by uploading their geo-tagged photos and share their cherished experiences of a place they visited. The project Travel Diaries gratifies the zeal of this fragment of society which loves to discover new places, meet new people and revel their moments with the world. Aiming at the needs of all the sections of society, keeping in mind our target audience and inspecting the present scenario, the team decided to develop an Android Application to cater their requirements.

3 Objective

The purpose of this Software User Manual is to assist the user in installing and using the travel diaries application.

4 Scope

The scope of this project is too vast. The prospects people will have on this platform would be relishing and savouring for them. As per the scenario of today's world where people love to mingle, this platform would prove to be very fruitful for our target audience who loves to travel and cherish their memories with everyone.

5 Applicability

This Software User Manual applies to the travel diaries application, version 1.0. How to use this document It gives an overview of the Travel Diaries Application. It also contains tutorials for common tasks that enable users to get started quickly.

6 Installing the Application

Our project travel diaries is a mobile application and its installation is very easy and user friendly. The most mandatory and basic requirement to be followed by the user in order to access our application is to update his/her android phone upto 4.4 kitkat version of Android. After this the user can download our application from the play store. This .apk file then needs to be installed in the phone by simply clicking on the install button. After installing the application can be run on the mobile phone.

7 Entry and Exit Criteria

For opening the application Travel Diaries the user must tap on the icon of the application after it is being installed on the device. Whereas, for exiting the application the user must press the back button and it will simply close the application and hence the user exits from it.

8 Features of Travel Diaries

8.1 Front Screen

To launch the application, tap the application icon on the home screen of your Android device. On doing so the application opens its first page which looks like image-1.

8.2 LOGIN

Note: This application requires your Android device to be connected to the Internet. The first time you open the application and after you click on login, the Login screen appears.

8.3 REGISTER

If you are a new user then before logging in the application, one needs to make his own account which comprises of registering yourself to the server of travel diaries application. The register field is beside the log in option as SIGN UP. After clicking on the sign up option the register page opens and on this page all necessary credentials are needed to be filled up in order to validate yourself as a user of the application. The register page looks like:

8.4 HOME PAGE

On registering oneself now a user can log in with the appropriate user name and password. As soon as the user logs in with correct credentials he ends up

landing on the home page of the application. The homepage of the user contains posts and geo-tagged photos of different people posted in different diaries which the user generally follows. The home page will also have a search bar and a plus button whose significance is stated below.

8.5 SEARCH

The search bar is located on the home screen. It enables us to search a particular diary of a place or a friend on the networking platform of travel diary.

8.6 ADD DIARY

The plus button on the homepage is of great significance. On pressing the button the option of add diary pops up. If the user could not find the relevant diary in already prepared one then he creates a new diary of a place in which he could add posts.

8.7 ADD POST

The plus button of home page has a second important significance of adding post as well. User can click on the add post option and he/she gets redirected to a new page where they have options to add the title,description,geo-tagged photos of their trip.

8.8 PROFILE

This is the secured page of the user which has a side bar and contains posts of people whom he follows.If a user opens profile of some other person he may get to see his posts if he is a follower of that person.Other person's profile contains a button of follow which enables one to follow someone. Only a follower would be able to see the posts a person may post.

8.9 SIDE BAR

The home page and the profile page contains a side bar which has options like log out,going to the profile page from home page and home page from the profile page.The side bar hence contains links to jump to various pages from the present page.

8.10 UPVOTE/DOWNVOTE

This is a feature of great advantage as it enables people to distinguish between fake and real posts.If a post has been down voted by several people then it means that its authorization is not valid. Similarly if a post is up voted by masses then its validity could not be questioned. But due to time constraints and little lack of knowledge of android we are unable to introduce the feature of upvote and downvote in the first version of our mobile application.

9 TROUBLESHOOTING

- If the Android Application does not launch, or sign-in fails, instead of being on a Wi-Fi network, then check another app (such as Weather) to be sure you are connected to the Internet.

10 Picture Gallery

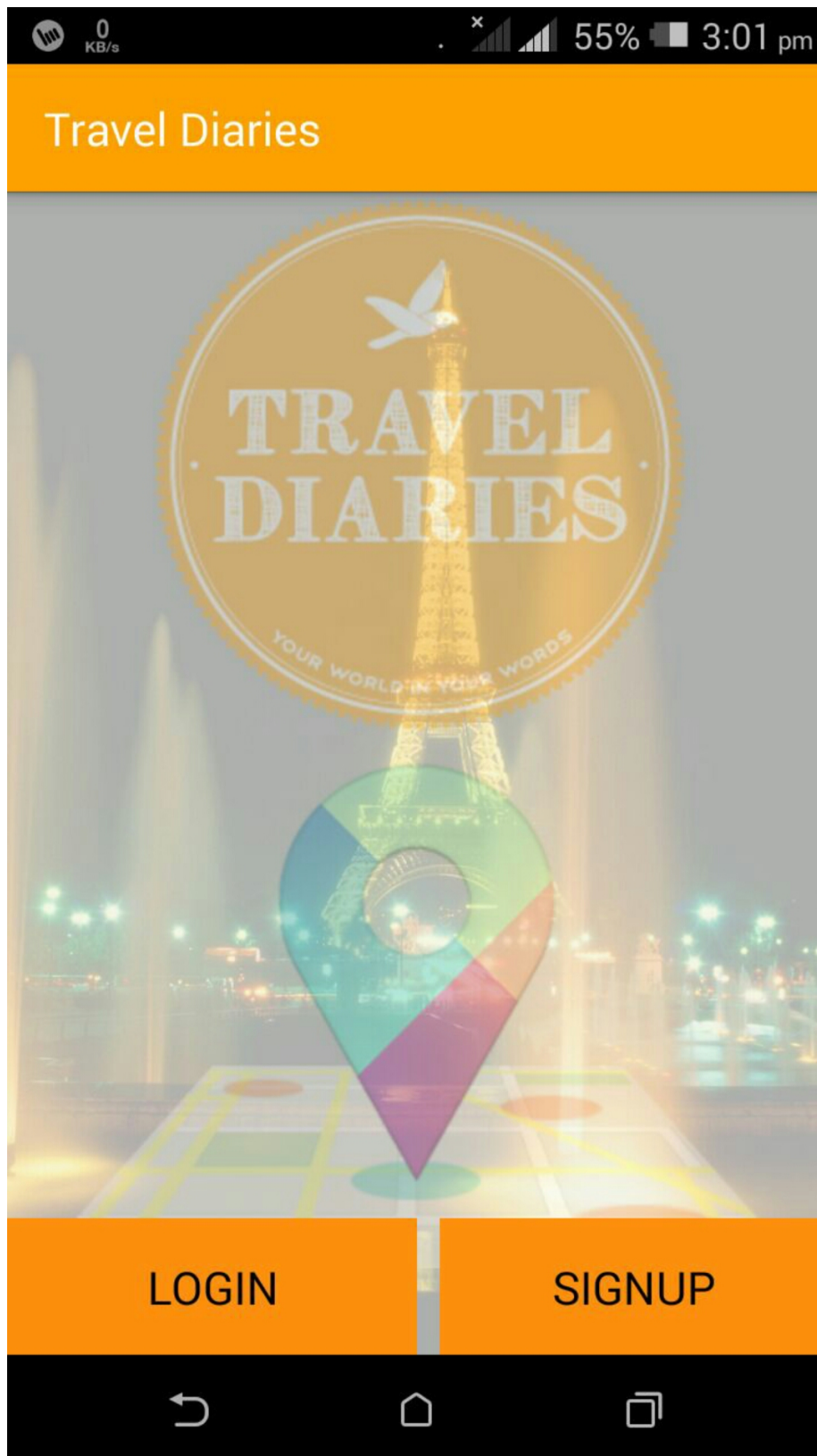


Figure 1: Login Page

0 KB/s 55% 3:02 pm

Travel Diaries

Sign Up

User ID

First Name

Last Name

Email ID

Password

REGISTER

Navigation icons: back, home, tabs

Figure 2: Front page of Travel Diaries

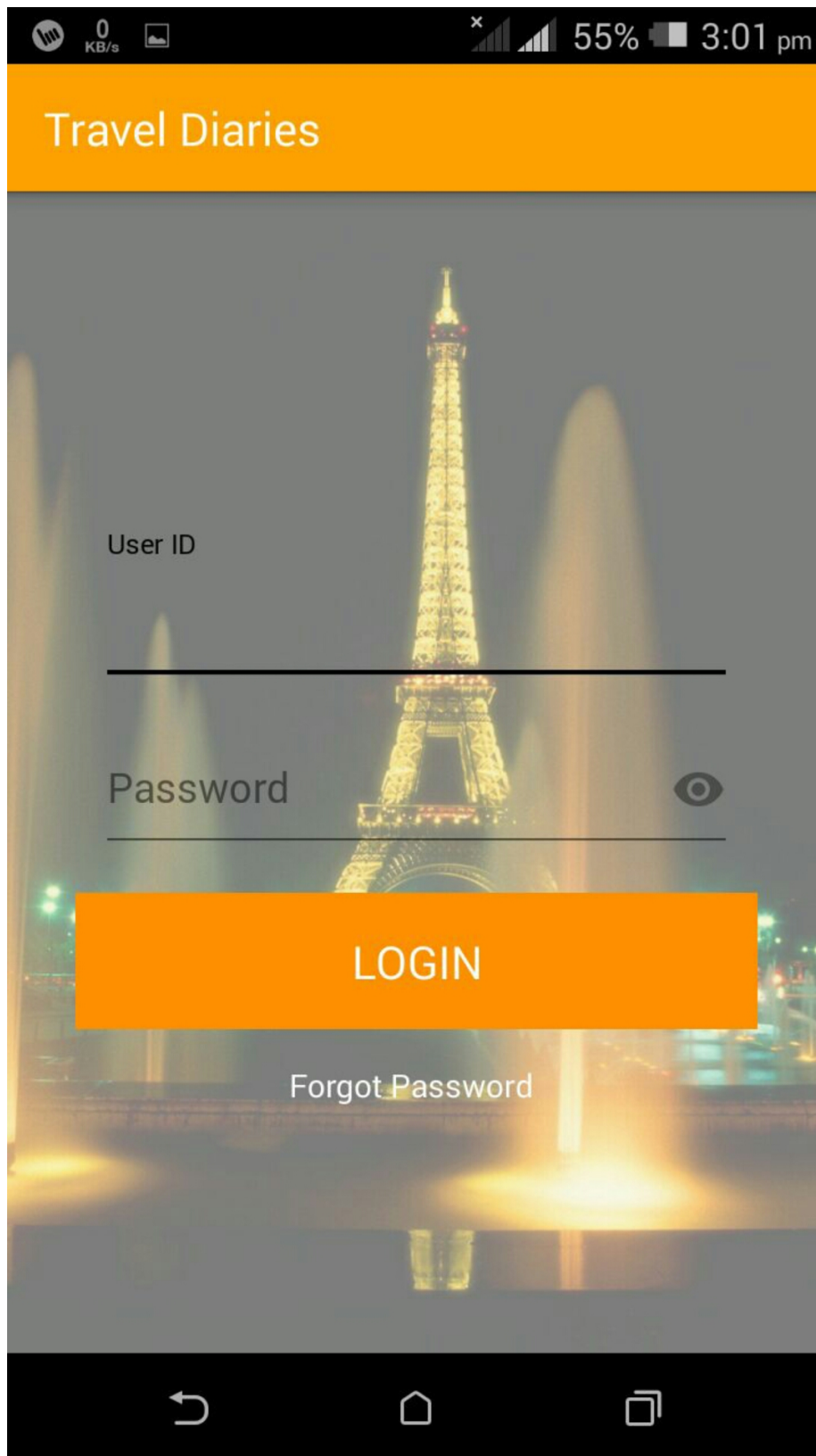


Figure 3: Sign Up or Register

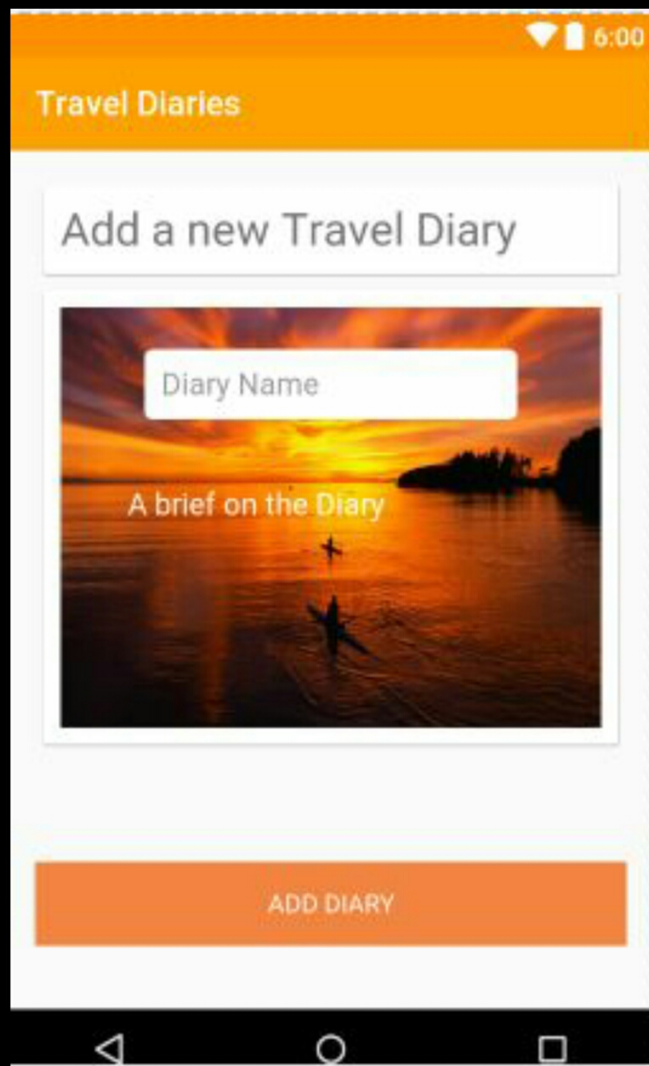


Figure 4: Add Diary of a place

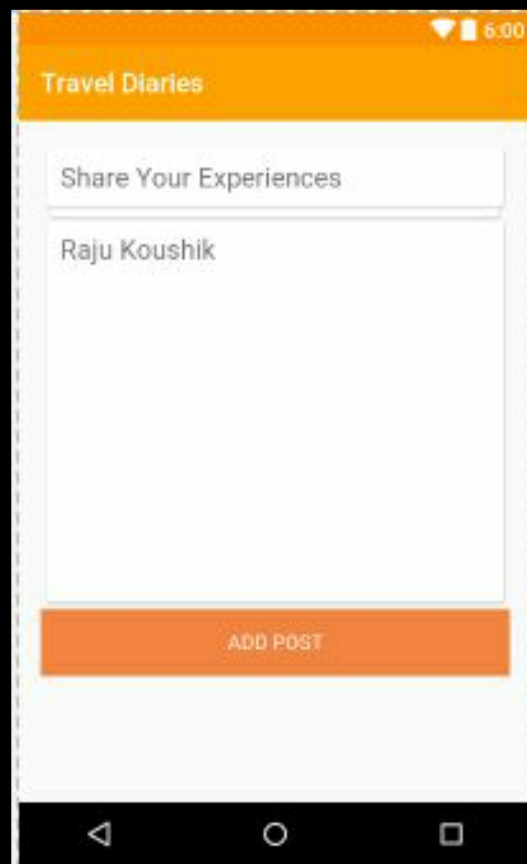


Figure 5: Add Post in a Diary