

Travel buddy
Project Plan and First Increment Report

By

Team 19 - Sprinterz

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1. Introduction

Travel buddy is an application, one stop to all the requirements for those who loves to travel. Now in a smart world there is requirement for a smart application which provides help to users traveling. Travel buddy provides a unique platform which gives information about weather, accommodation, currency conversions, twitter timelines for activities around you and many more.

We planned to create an application which has a registration page and login page. For the First time, users are supposed to register for further access. We are also including the social sign in plugins so that any user can login without the hassle of signup/registration forms. Home page has different functionalities such as weather details, hotel search, twitter timeline, translate, emergency services . etc.

2. Project Goals and objectives

Overall Goal:

Our goal is to develop an application to help travel enthusiasts with all the basic requirement and provide suitable solution to problems they face in new places.

Objectives:

Provide one stop solution to all the problems and requirement of travelers And Reduce burden on travelers of opening multiple apps to get information. To help travelers in hotel search,

Special features:

- Find travel buddy helps you find other travel enthusiasts.
- Integrated twitter timeline which helps you find what happening around you.
- Weather alerts.

Significance:

There are many apps which helps travelers but travel buddy aims to provide solution to all the issues and requirements. we target to provide a great platform with some unique features such a finding travel buddy, emergency services etc.

3. Project Plan

3.1 Schedule for the four different increments

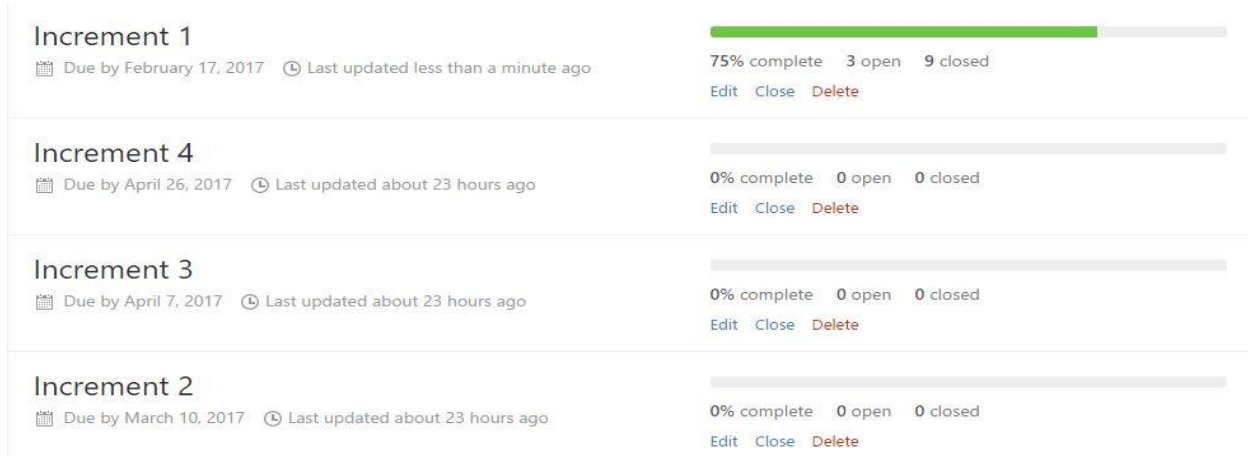


Fig 1: Shows the 4 milestones created for the project.

3.2 Project Timelines, Members, Task Responsibility

- The below are the issues that are created under first increment.
- The tasks are assigned to different team members.
- Once, the task is completed, it is closed.

<input type="checkbox"/>	3 Open	✓ 9 Closed	
<input type="checkbox"/>	Project plan 5	#12 by sampath1619 was closed 9 minutes ago	
<input type="checkbox"/>	Logo design 3	#11 by sampath1619 was closed 9 minutes ago	
<input type="checkbox"/>	Deployment in mobile 21	#4 by sampath1619 was closed 10 minutes ago	
<input type="checkbox"/>	Login page and Registration page 13	#3 by sampath1619 was closed 5 hours ago	
<input type="checkbox"/>	Prepare Home Page 5	#8 by sampath1619 was closed 5 hours ago	
<input type="checkbox"/>	Draw architecture diagrams 5	#9 by sampath1619 was closed 23 hours ago	
<input type="checkbox"/>	Testing 3	#6 by sampath1619 was closed 23 hours ago	2
<input type="checkbox"/>	Prepare use case diagram 5	#10 by sampath1619 was closed 23 hours ago	1
<input type="checkbox"/>	Draw class and sequence diagrams 13	#1 by sampath1619 was closed 23 hours ago	1

Fig 2: Shows the closed task under milestone 1.

<input type="checkbox"/>	3 Open	✓ 9 Closed	
<input type="checkbox"/>	Documentation 3	#7 opened 23 hours ago by sampath1619 Backlog	
<input type="checkbox"/>	WireFrames and Mockups 8	#5 opened 23 hours ago by sampath1619 Review/QA	
<input type="checkbox"/>	Prepare revised project proposal 8	#2 opened 23 hours ago by sampath1619 Done	

Fig 3: Shows the open tasks under milestone 1.

Repositories

People 4

Teams 0

Projects 0

Settings

Members

Outside collaborators

Invite member

Select all	2FA	Role
<div> <div>abhiram383</div> </div>	2FA X	Private Owner 0 teams
<div> <div>prathyu1601</div> </div>	2FA X	Private Owner 0 teams
<div> <div>SadanandKallakuri</div> </div>	2FA X	Private Owner 0 teams
<div> <div>sampath1619</div> </div>	2FA X	Private Owner 0 teams

Fig 4: Members in the project

3 Open

9 Closed

Author

Labels

Milestones

Assignee

Sort

<div> <div>Project plan 5</div> </div>	#12 by sampath1619 was closed 14 minutes ago	Increment 1
<div> <div>Logo design 3</div> </div>	#11 by sampath1619 was closed 15 minutes ago	Increment 1
<div> <div>Prepare use case diagram 5</div> </div>	#10 by sampath1619 was closed 23 hours ago	Increment 1
<div> <div>Draw architecture diagrams 5</div> </div>	#9 by sampath1619 was closed 23 hours ago	Increment 1
<div> <div>Prepare Home Page 5</div> </div>	#8 by sampath1619 was closed 5 hours ago	Increment 1
<div> <div>Documentation 3</div> </div>	#7 opened 23 hours ago by sampath1619	Increment 1 Backlog
<div> <div>Testing 3</div> </div>	#6 by sampath1619 was closed 23 hours ago	Increment 1
<div> <div>WireFrames and Mockups 8</div> </div>	#5 opened 23 hours ago by sampath1619	Increment 1 Review/QA
<div> <div>Deployment in mobile 21</div> </div>	#4 by sampath1619 was closed 15 minutes ago	Increment 1
<div> <div>Login page and Registration page 13</div> </div>	#3 by sampath1619 was closed 5 hours ago	Increment 1
<div> <div>Prepare revised project proposal 3</div> </div>	#2 opened 23 hours ago by sampath1619	Increment 1 Done
<div> <div>Draw class and sequence diagrams 13</div> </div>	#1 by sampath1619 was closed 23 hours ago	Increment 1

Fig 5: Shows the task responsibility.

3.3 Burndown Chart



Fig 6: Shows the burndown chart

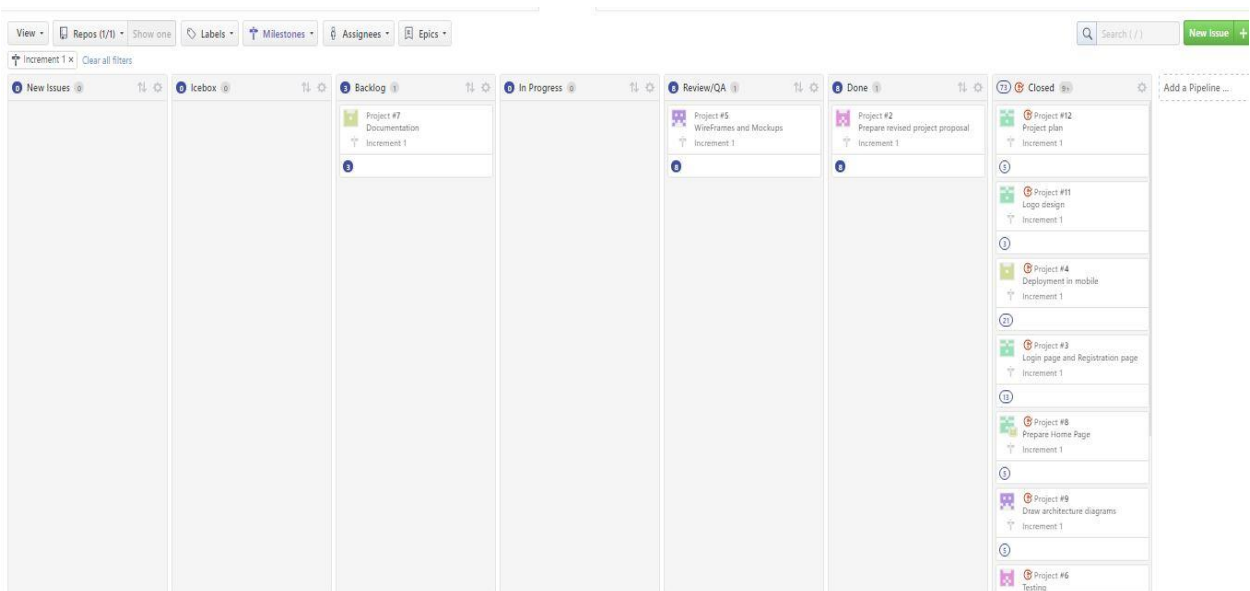


Fig 7: Shows the Board view of all issues

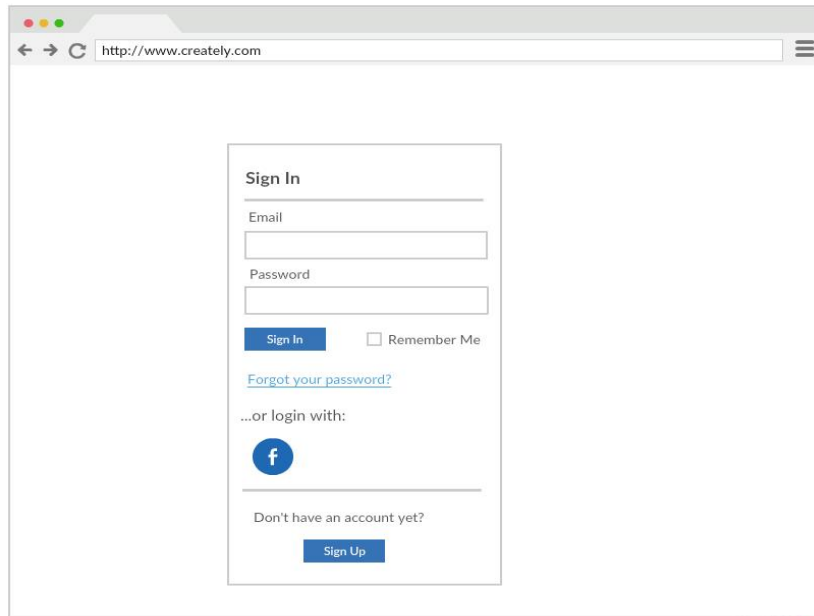
4. First Increment Report

4.1 Existing Services/REST API

Google Maps API, Weather API, Translate API, Calculator Converter API.

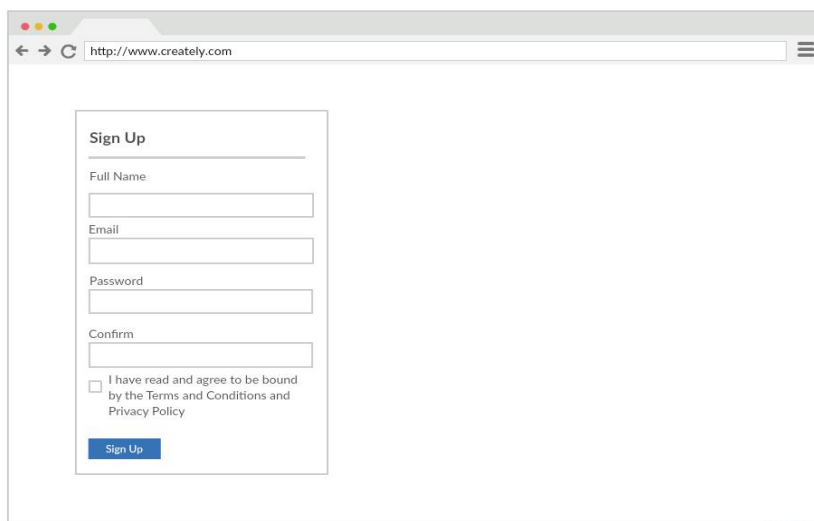
4.2 Detail Design of Features

Wireframes and Mockups



A wireframe of a login page displayed in a web browser window. The browser's address bar shows "http://www.creately.com". The login form is centered and contains the following elements: a title "Sign In", an "Email" input field, a "Password" input field, a "Sign In" button, a "Remember Me" checkbox, a link "Forgot your password?", a text prompt "...or login with:", a Facebook login button (a blue circle with a white 'f'), and a link "Don't have an account yet?" with a "Sign Up" button below it.

Fig 8: Login Page



A wireframe of a register page displayed in a web browser window. The browser's address bar shows "http://www.creately.com". The register form is centered and contains the following elements: a title "Sign Up", a "Full Name" input field, an "Email" input field, a "Password" input field, a "Confirm" input field, a checkbox for "I have read and agree to be bound by the Terms and Conditions and Privacy Policy", and a "Sign Up" button.

Fig 9: Register Page

Landing page

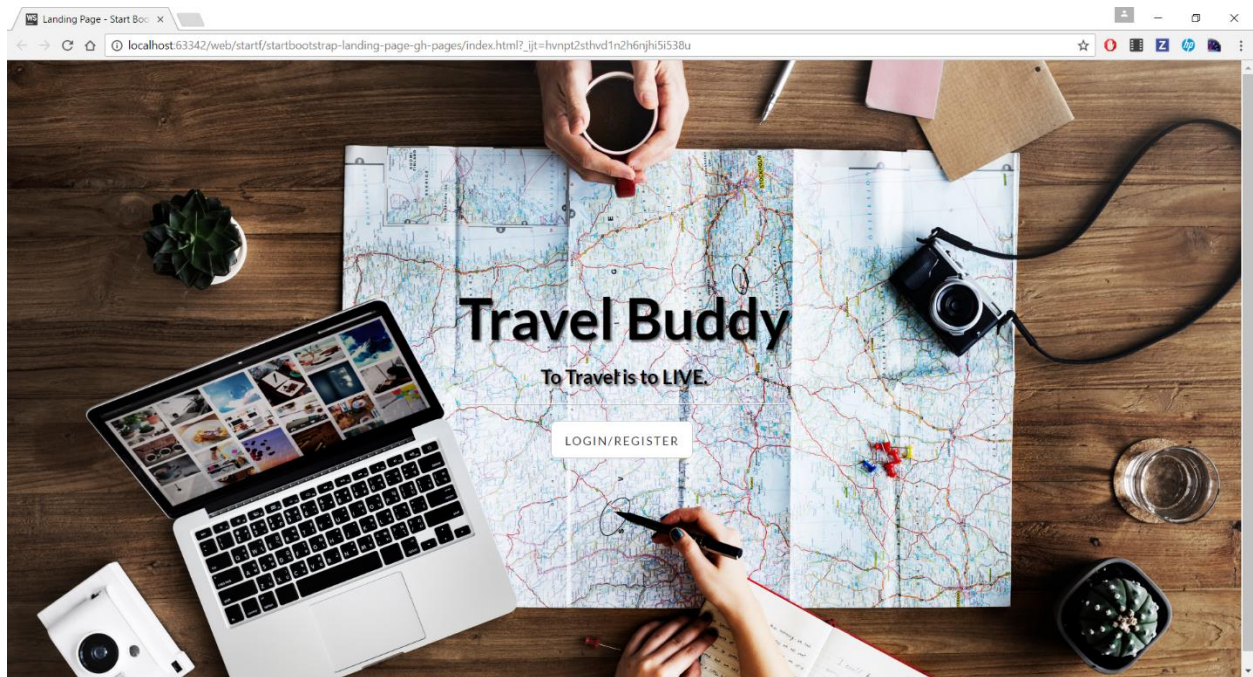


Fig 10: Landing Page

Login page

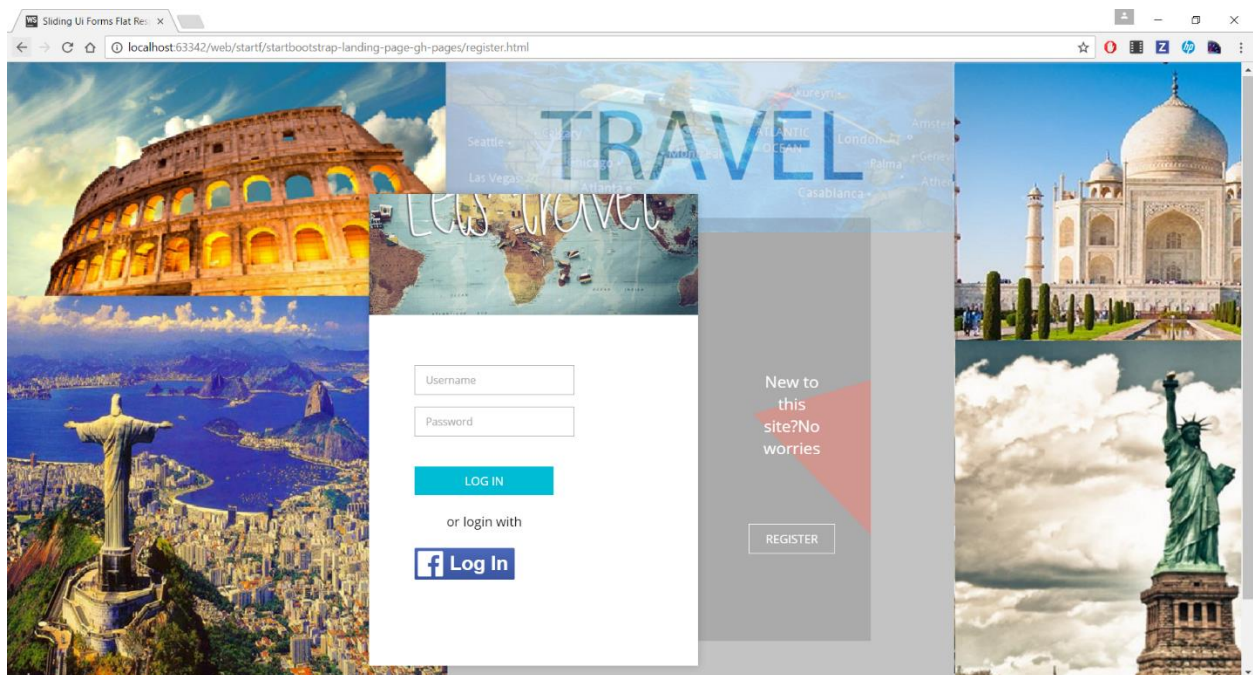


Fig 11: Login Page

Register page

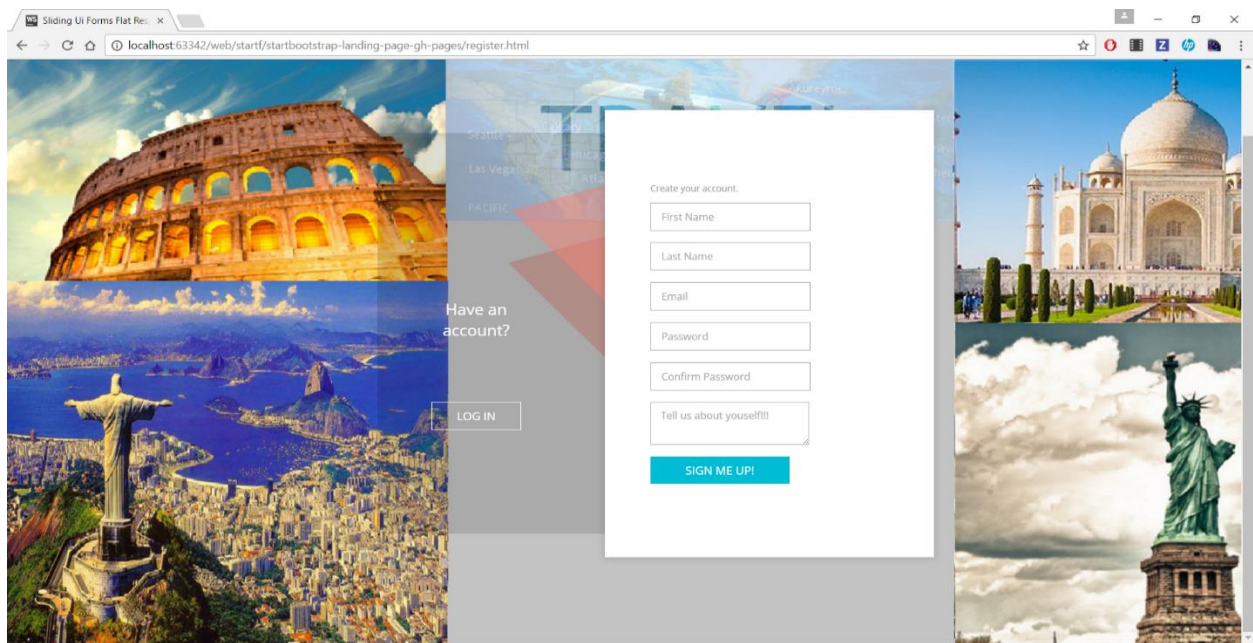


Fig 12: Register Page

Home page

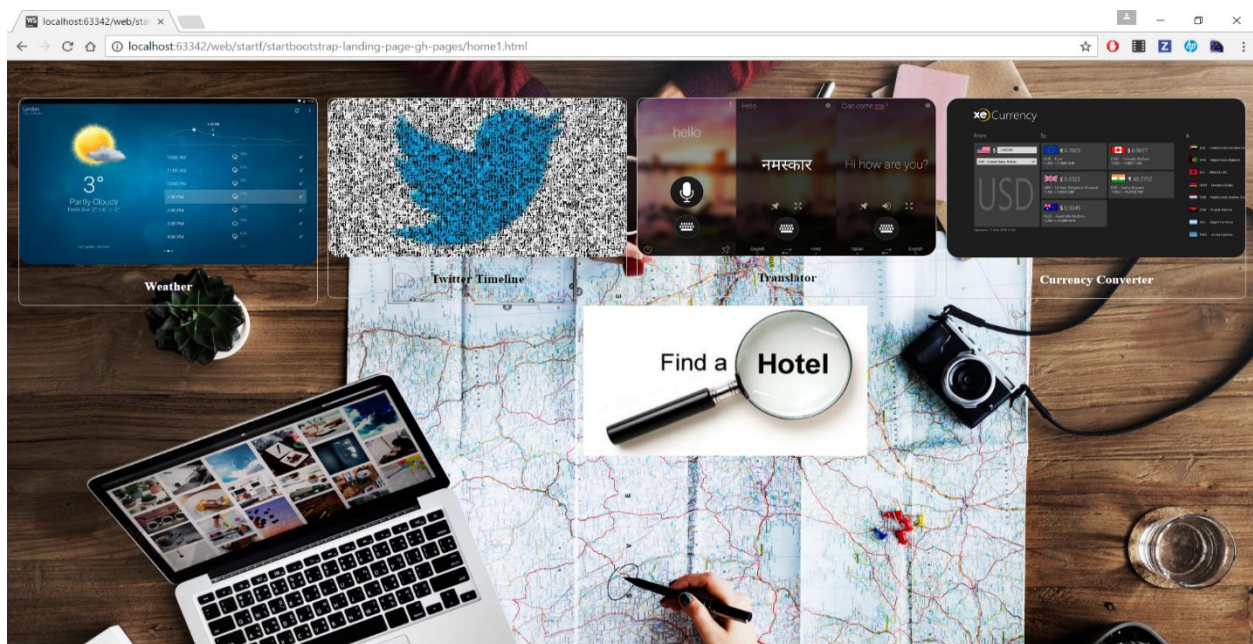


Fig 13: Home Page

Architecture diagram

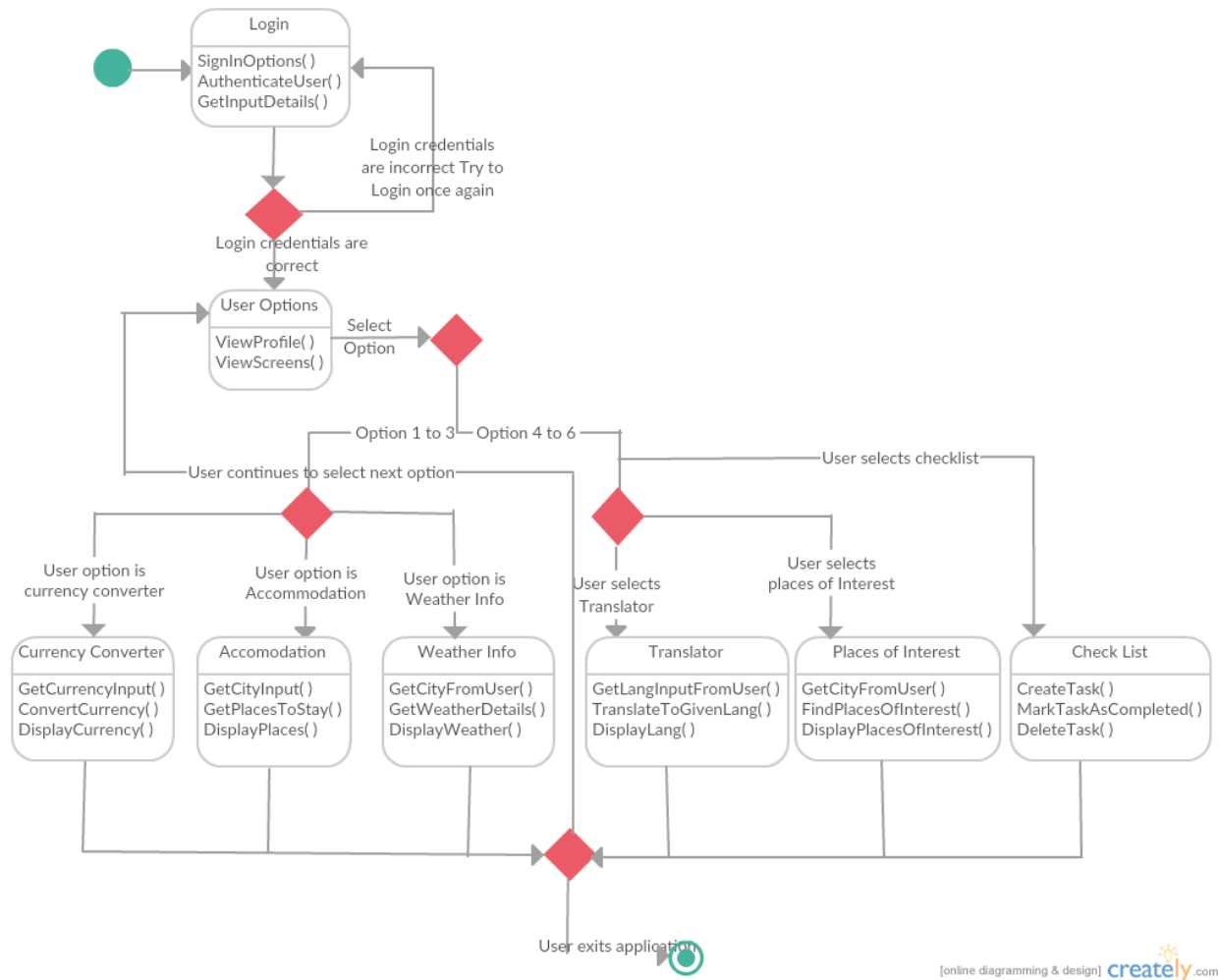


Fig 14: Shows the Architecture diagram

Sequence Diagram

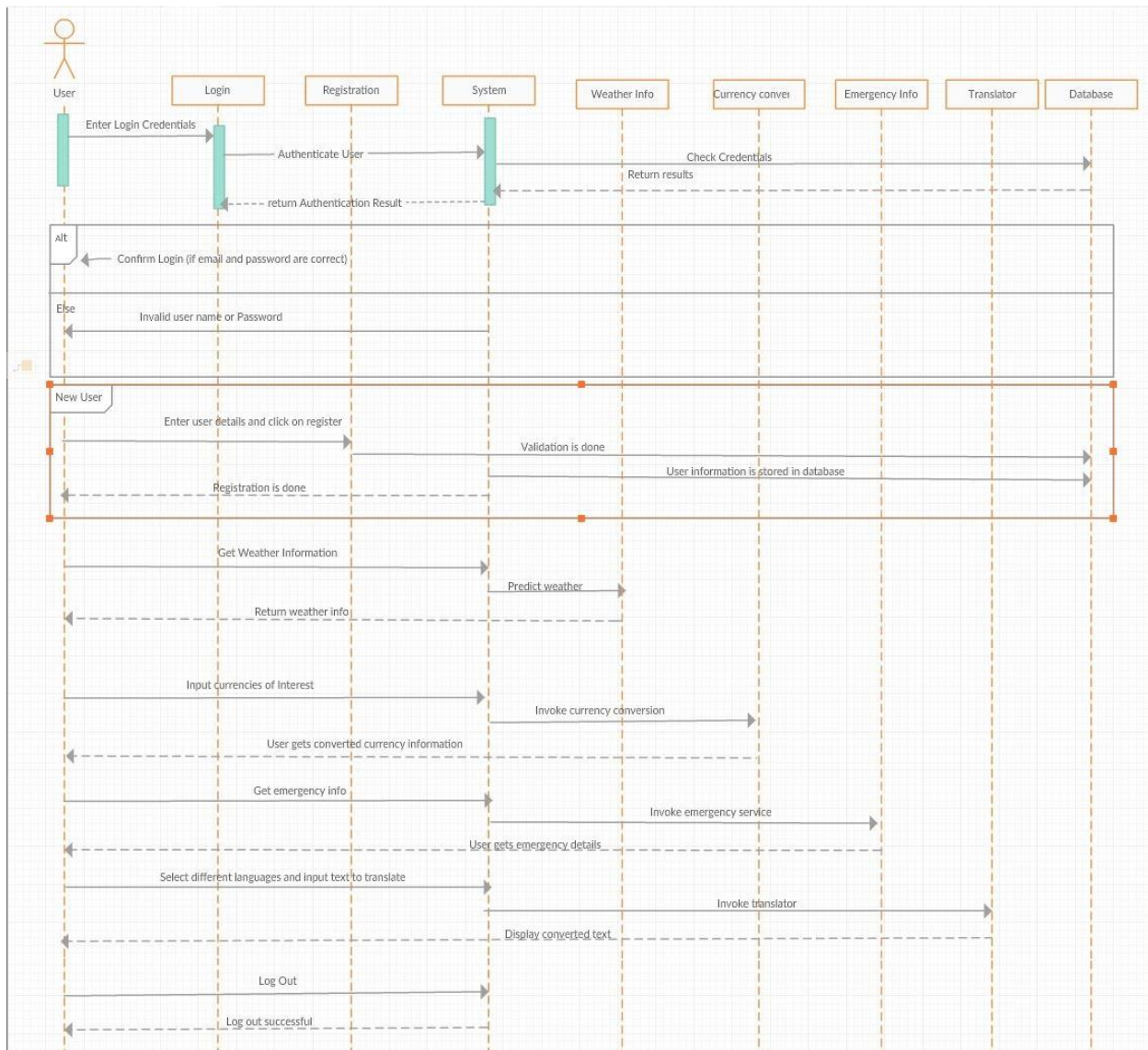


Fig 15: Shows the Sequence diagram

UML Class Diagram

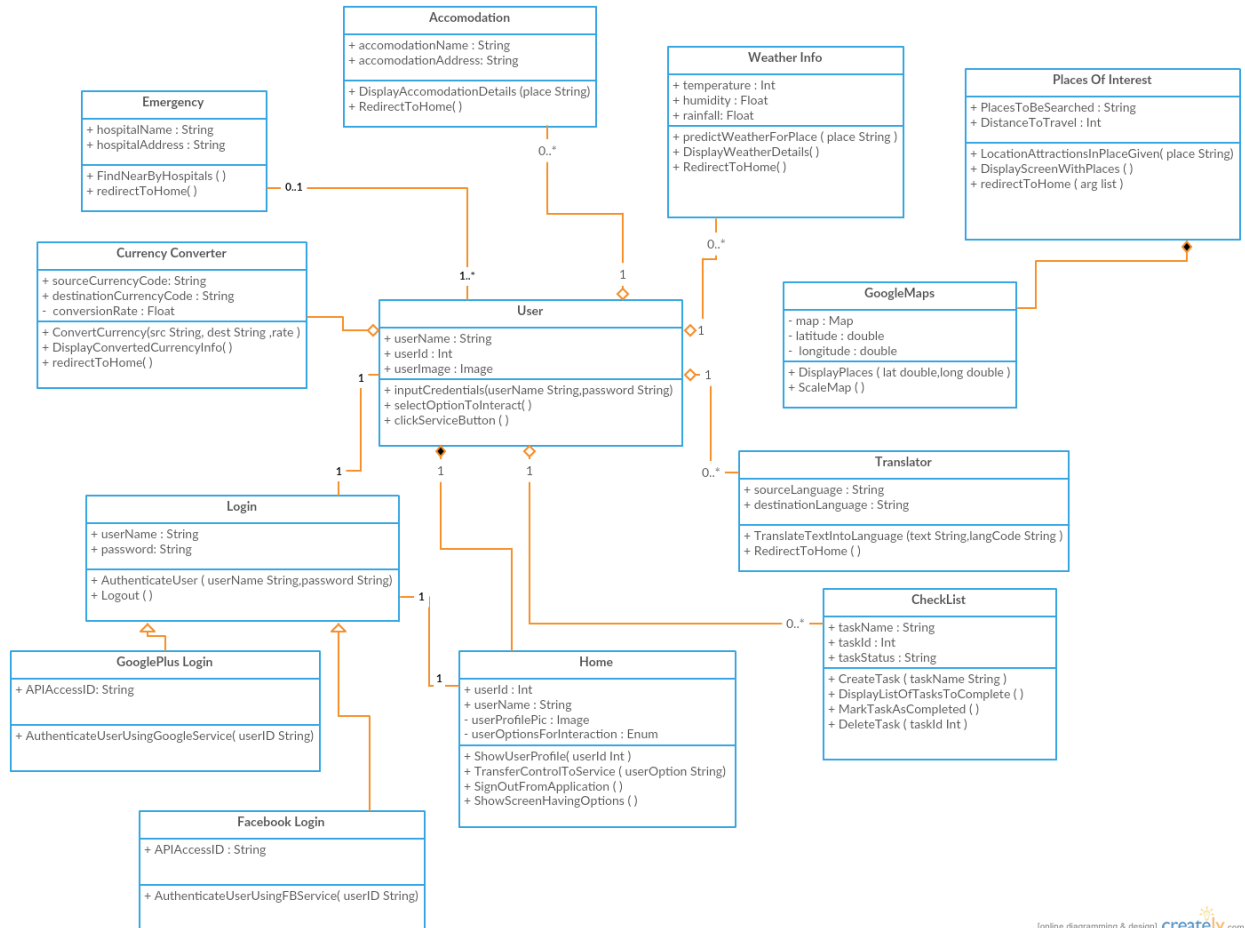


Fig 16: Shows the Class diagram

Use Case

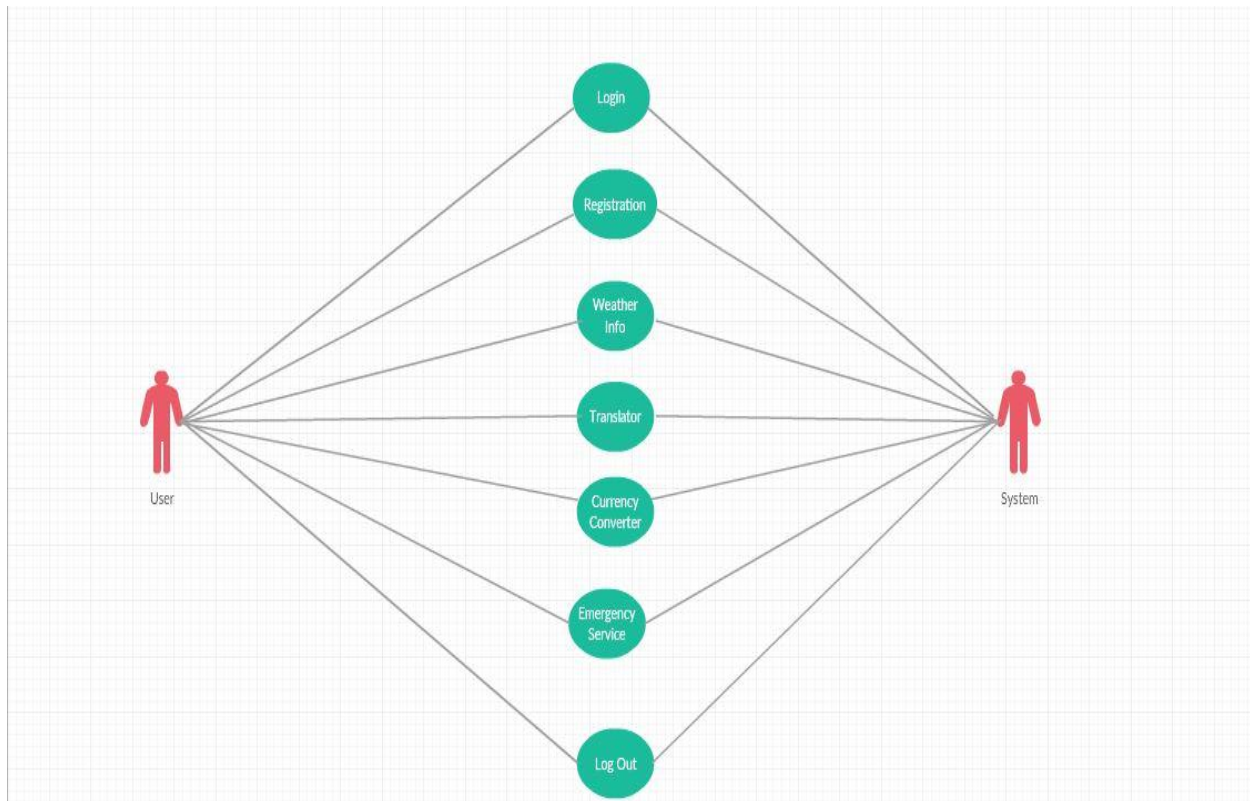


Fig 17: Shows the use case diagram

5. Testing

S.No.	Test case Title	Description	Expected Outcome	Result
1.	User Login Verification	The user should be able to login with registered email and password	Login must be successful and user should be redirected to Home page	Pass
2.	User Login Verification with invalid details	User enters either wrong password or email	Login should fail with error message on the screen	Pass

3.	User Login verification with no details	The user either enter no details (id, password) and clicks on login	Login should fail with error message on the screen	Pass
4.	New user registration	The User enters all details such as Name, Email Id, password etc., and admin validates the entered details	User should be able to register successfully and is redirected to Home page.	Pass
5.	Invalid user registration	New user tries to register with no details and tries to Sign Up	Registration should fail and error message should be displayed on registration screen	Pass

6. Project Management

6.1 Implementation status report

Technology Used:

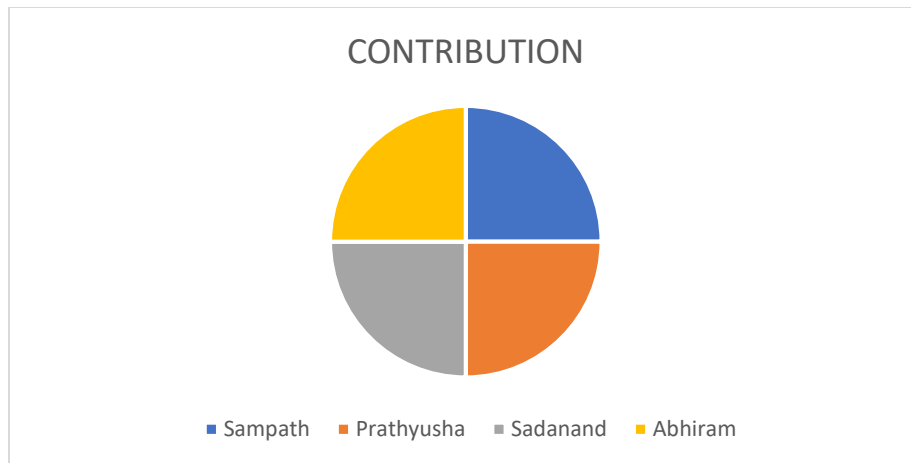
- HTML, CSS, Bootstrap, JS and Angular JS.

Work Completed

- Design and Architecture of the Application.
- Login, Registration and home page.
- Created Class diagram, Use case, Sequence diagram, Architecture diagram.
- Created increments in Zenhub.
- Created wireframes.

Contribution:

- Sampath Gattu – 25%
- Prathyusha Pottabathula – 25%
- Sadanand Kallakuri – 25%
- Nalla Abhiram Reddy – 25%



Wiki Page: <https://github.com/ASE-Team19/Project/wiki/Increment-1>

7. Bibliography

- <https://creately.com>
- <https://w3layouts.com/>
- <https://startbootstrap.com/>