

BOILER LABS
Sprint Document 3
Team 5

Team Members:
Rishabh Ahluwalia
Chen Gong
Akshit Gupta
Abhinav Kumar
Shalin Shah
Ayan Singh

1. USER STORY: As a developer, I want to improve the UI of the home screen .

TASK: Modify the MainActivity XML file to display a loading screen with a logo, prior to displaying the main menu.

TEAM MEMBER ASSIGNED: Chen Gong

TIME: 10 Hours

TASK: Modify the main menu to make it more intuitive and user friendly. Presently, it is just five buttons on a plain white background.

TEAM MEMBER ASSIGNED: Chen Gong

TIME: 20 Hours

2. USER STORY: As a user, I want to be able to remove a lab that has been added to the favorites list.

TASK: Modify the shared preferences to be able to remove a lab from the list.

TEAM MEMBER ASSIGNED: Ayan Singh

TIME: 10 Hours

3. USER STORY: As a developer, I want to be able to debug, test and optimize my application

TASK: The code of the application will be thoroughly revised to correct any faults and system crashes using Junit testing framework to test.

TEAM MEMBER ASSIGNED: Akshit Gupta

TIME: 30 Hours

TASK: The application will be debugged, fixing errors in the application so that it doesn't crash as often. Also, fix certain database entries and map.

TEAM MEMBER ASSIGNED: Shalin Shah

TIME: 30 Hours

TASK: The current version of the application takes a long time to load and is large in size. The application will be optimised to make it more fast and efficient.

TEAM MEMBER ASSIGNED: Abhinav Kumar

TIME: 30 Hours

4. USER STORY: As a developer, I want to improve the UI of the Lab view.

TASK: Modify the offline LabView XML file to make it more intuitive and user friendly. Currently it has a plain white background and a minimap.

TEAM MEMBER ASSIGNED: Ayan Singh

TIME: 20 Hours

TASK: Modify the online LabView XML file to make it more intuitive and user friendly. Currently it has a plain white background and a minimap.

TEAM MEMBER ASSIGNED: Rishabh Singh Ahluwalia

TIME: 20 Hours

5. USER STORY: As a user, I want to be able to select the mode of transportation.

TASK: Modify the map view to be able to select different modes of transportation (walking, driving, etc.).

TEAM MEMBER ASSIGNED: Rishabh Singh Ahluwalia

TIME: 10 Hours