

Assignment 2

Written By

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For Class

SWEN303

1 Wireframes

This section will showcase wireframes designed.

Acknowledgement: In this section, I used Figma for creating the wireframes and the Material Design library for icons. The Map in the wireframes is taken from The Map Kiwi.

These wireframes will complete the tasks: planning a trip, viewing the user on a map, finding disruptions and timetables of local buses.

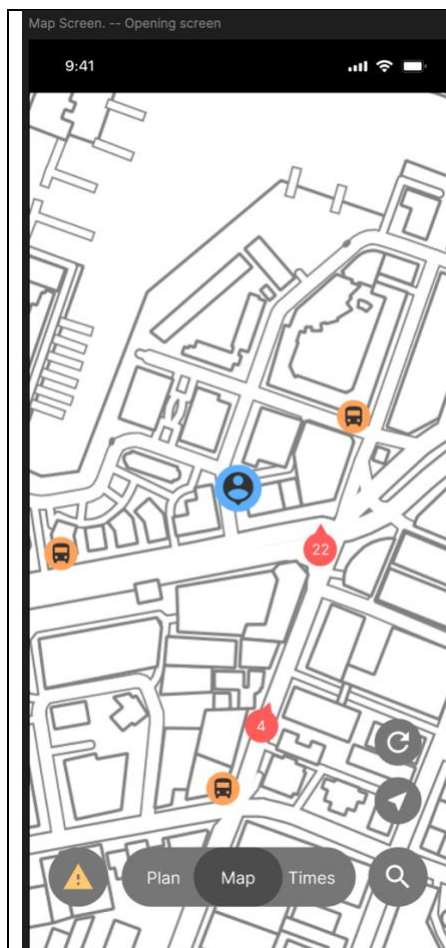


Figure 1 This is the Map screen which appears when opening the app.

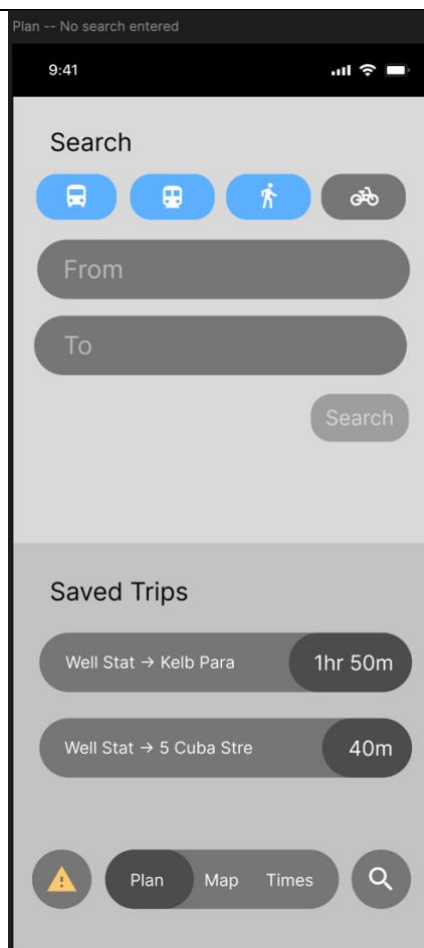


Figure 2 This is the Plan screen which appears when pressing "Plan" in the bottom menu.

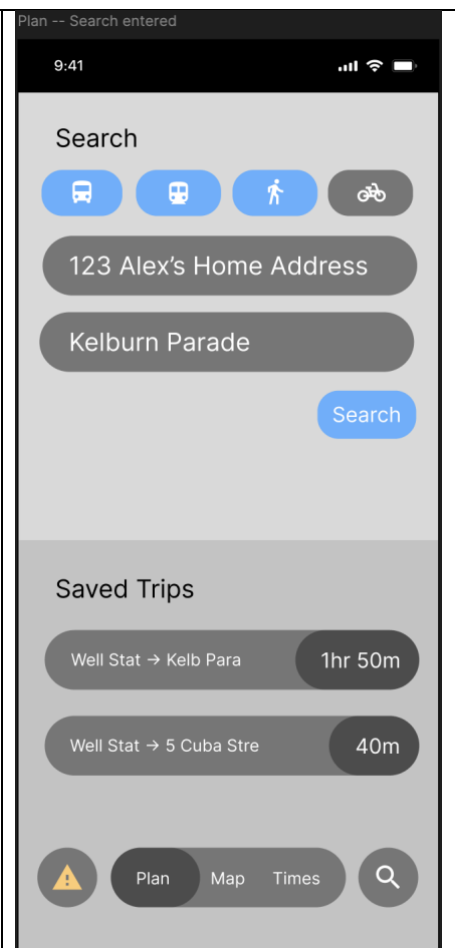


Figure 3 On the "Plan" screen, the user has input their "From" and "To" locations in the search box above.

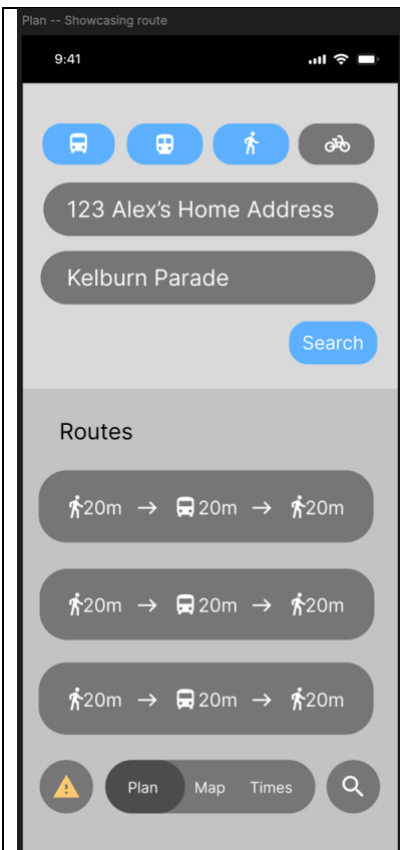


Figure 4 On the “Plan” screen, the user has pressed “Search” and now possible routes appear at the bottom.

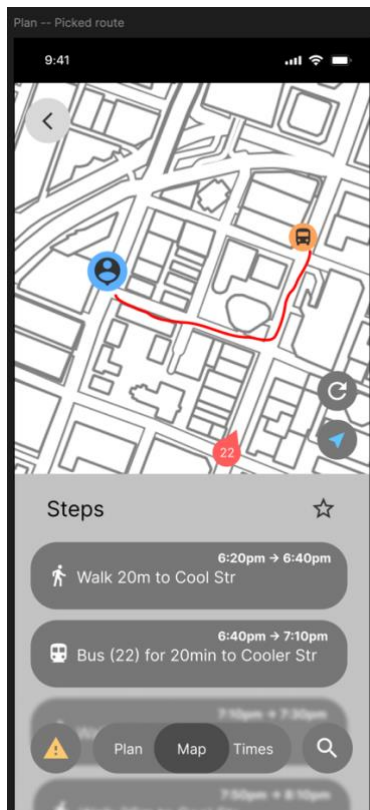


Figure 5 The user from swapped from the “Plan” screen to the “Map” screen after selecting a route. Now the route details are displayed.

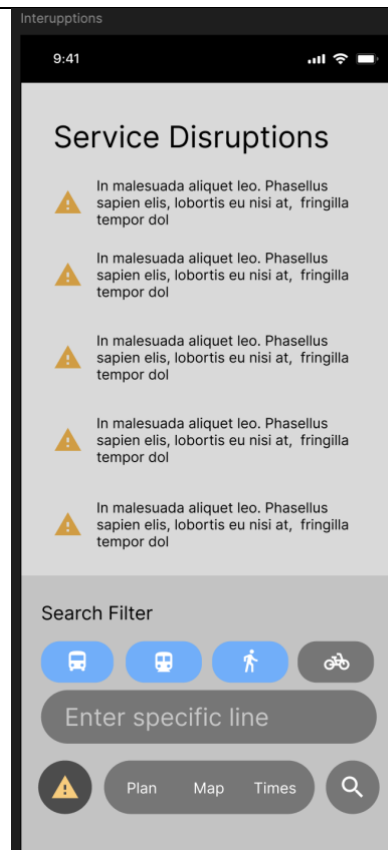


Figure 6 This is the “disruptions” screen shown from pressing the warning in the bottom right.

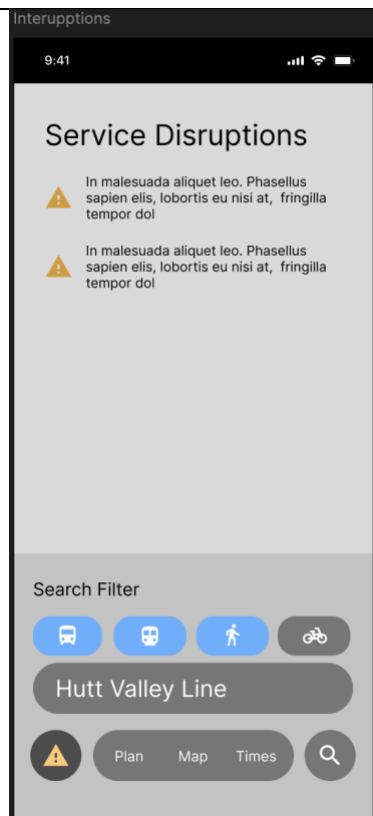


Figure 7 On the “Disruptions” screen, the user has entered details in the search filter which filters disruptions.

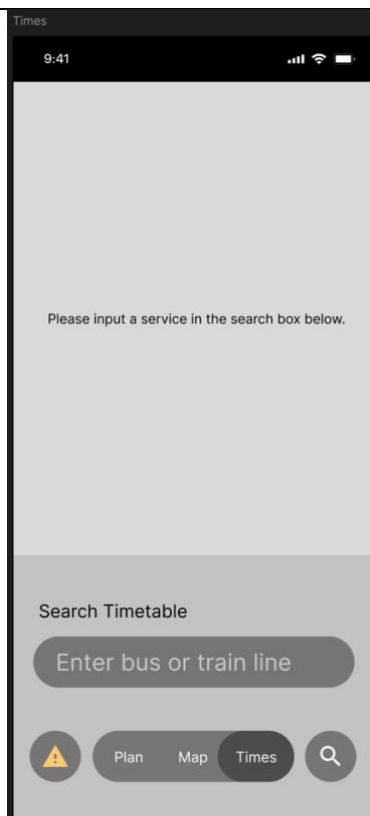


Figure 8 This is the “Times” screen, shown by pressing Times in the menu below.

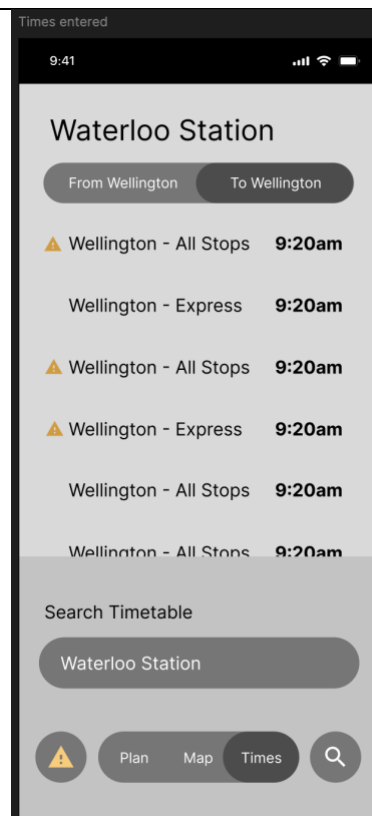


Figure 9 On the “Times” screen, the user has entered a station and a timetable is now showing.

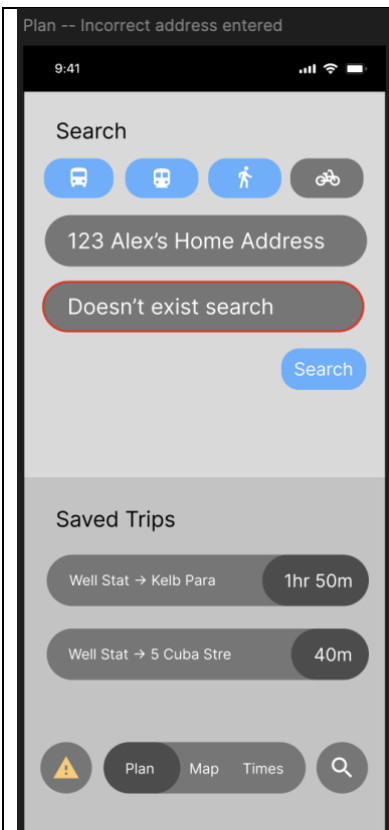


Figure 10 On the "Plan" tab, the user has entered an incorrect address.



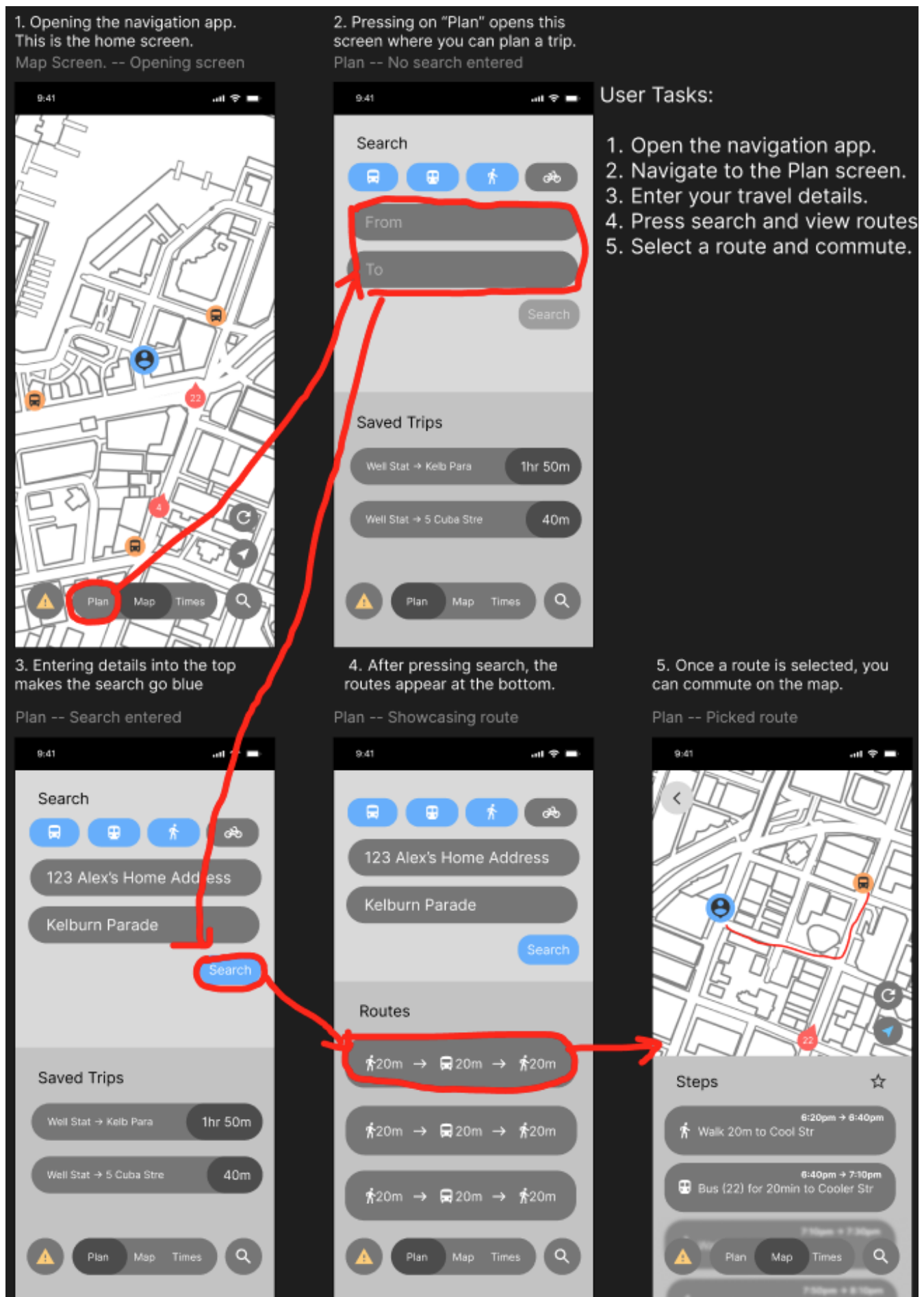
Figure 11 On the "Map" tab, the user drags away from the centre. This showcases the button on the bottom right turning blue.



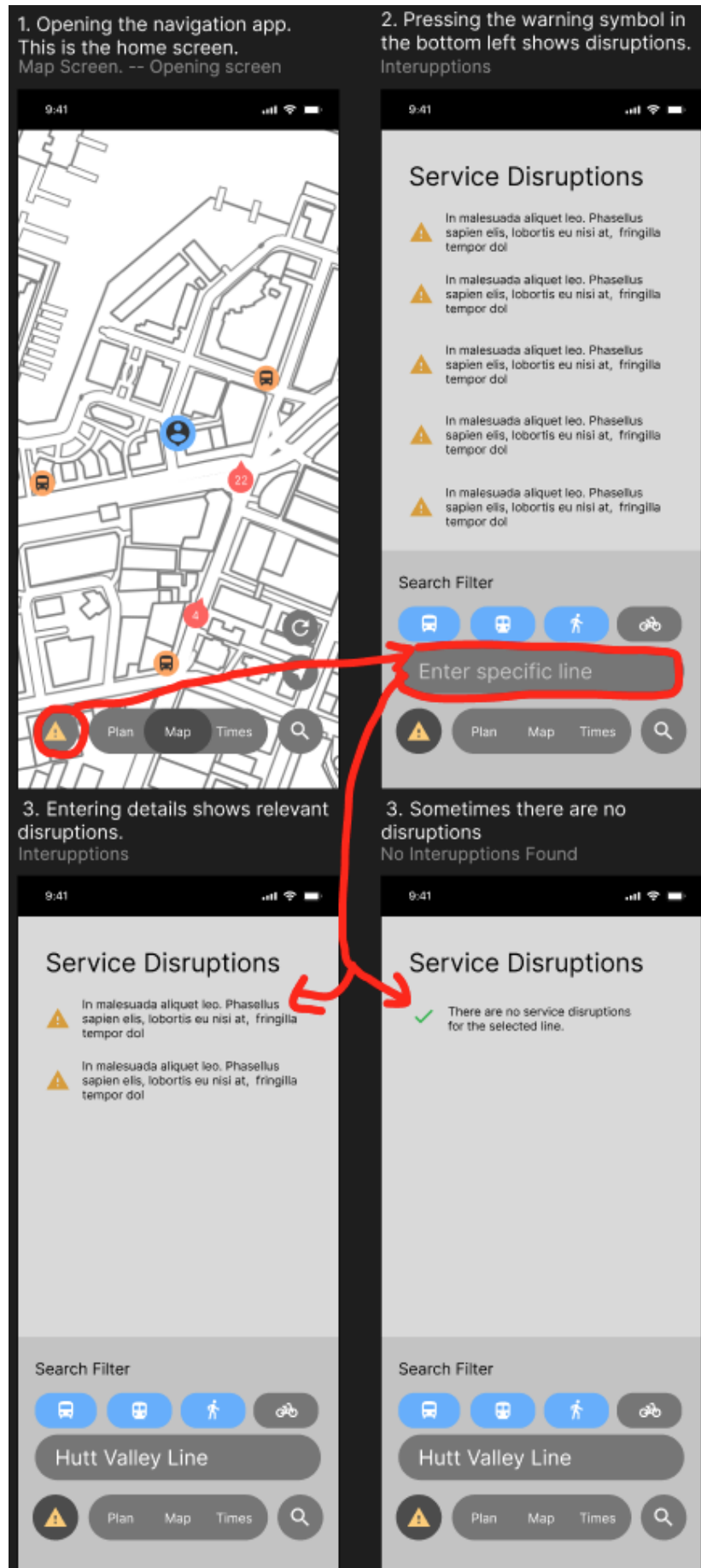
Figure 12 On the disruptions tab, the user inputs a service with no disruptions.

2 User Flows

2.1 Goal: "Alex wants to commute to work in the morning."



2.2 Goal: “Fred (Assignment 1) wants to check for train service disruptions before commuting to University.”



User Tasks:

1. Open the navigation app.
2. Navigate to the disruptions tab.
3. Enter the specific train line.
4. View the disruptions.

2.3 Goal: “Fred wants to view the timetable for his station to plan ahead for the day.”

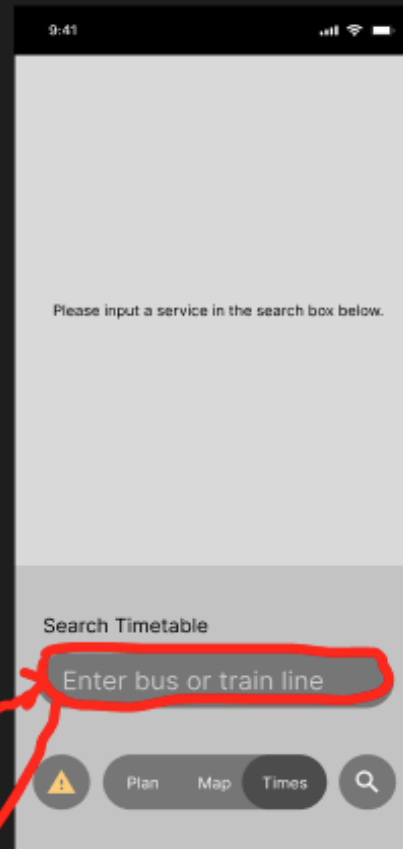
1. Opening the navigation app.
This is the home screen.

Map Screen. -- Opening screen



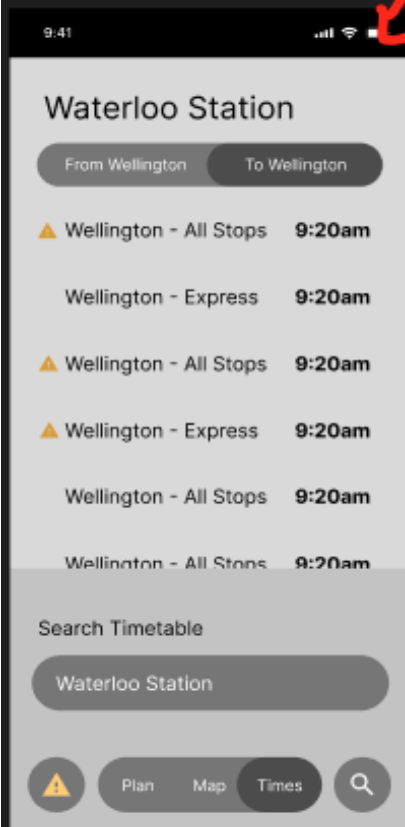
2. Pressing the times button in
the menu opens this screen,

Times



3. The user enters their address
and the timetable is shown.

Times entered



User Tasks:

1. Open the navigation app.
2. Navigate to the “Times” tab at the bottom.
3. Enter the train line to view the schedule.