

CS 411: Software Engineering

Project Assignment 2: User Stories

Team #2 Section A5

Primary Stories:

1. When first logging in, the user will sign in through google and then be given a set of questions such as their preferred method of transportation, home address, etc. If user does not have a google account, they can either be redirected to google to make an account and then be redirected back to the website once they have made an account, or they can log in as a guest and enter schedules and locations manually as opposed to having the schedule be automatically be derived from google calendar.

1. Log in



2. To finish setting up their account, the user will input any missing locations from their google calendar. As the google calendar is updated, the schedule on the website updates with it. The website will ask the user to confirm if there is a location change in order to make sure the schedule remains accurate.

3. When returning users enter the app, they will see a map with either their entire route for the day or the next scheduled location. There will also be a scrolling list underneath the map with all potential ways to reach your next location(MBTA, Uber, Lyft, walking time) and an options button in the upper corner.
4. After initial login, the website notifies that user that Location Services are being used to track the user's current location. The user can decide whether they want Location Services to be on only while using the app or all the time, never. If the user chooses never, the locations of the events are only based on manual input.
5. When the user has a large break between events, they will be sent a text with the information about how to get home, and will also be able to text back a desired destination and then be given the information about how to get there.

Secondary Stories

1. There will be an options button where the user can change their transportation preferences, schedule (if manually inputted), 'toggle' button to change the map's display.
2. The user is able to view the current weather on the homepage as a small icon on the top of the screen. They have the option to click on the icon and receive a more detailed hourly forecast for the day.
3. If an event is about to approach and the user still has not input a location for an event, the app with text the user 'Where do you need to go?' and the user will be redirected to the app once they open the message in order to input the location. If the user does not input the location, the app will simply skip that location and move to the next event with a location.