

# **User Story**

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<u>Categories</u>	<u>Code</u>
User account	UA
User finding routes	FR
User input on routes	IR
Miscellaneous User functions	MF

### **User Account:**

UA1: As a user, I want to be able to sign up and have an account that will have all of my route information.

UA2: As a user, I want to be able to sign in with my account into the system.

UA3: As a user with an account, I want to be able to recover my password if I ever forget it and cannot log in.

UA4: As a user with an account, I want to be able to update my user profile.

UA5: As a user with an account, I want to be able to upload a profile picture.

### **User Finding Routes:**

FR1: As a user, I want to be able to find a route to my destination from my current location.

FR2: As a user, I want to be able to find a route to my destination given my text input.

FR3: As a user, I want to be able to pick my mode of transportation to my destination.

FR4: As a user, I want traffic to be accounted for, given estimated times.

FR5: As a user, I want to have the option to see ratings of the different routes.

FR6: As a user, I want to see different routing options in the map.

FR7: As a user, I want to be able to find the best parking lot for my final destination.

FR8: As a user, I want to be able to get routes based on my class schedule.

FR9: As a user with an account, I want to be able to see my route taking history.

FR10: As a user, I want to know how long it will take me to get to my destination based on my starting point.

FR11: As a user with an account, I want to be able to look at my past searched destinations.

FR12: As a user, I want to be able to find the best route considering the shuttle service.

FR13: As a user, I want to have different destinations recommended to me.

FR14: As a user, I want to be able to see my searched destination history.

FR15: As a user with an account, I want to be able to bookmark routes.

FR16: As a user with an account, I want to be able to remove routes from my bookmarks.

### **User Input Routes:**

IR1: As a user with an account, I want to be able to input my own routes using GPS.

IR2: As a user with an account, I want to be able to input my own routes by drawing on the map.

IR3: As a user with an account, I want to be able to comment on my own routes.

IR4: As a user with an account, I want to be able to rate the routes.

IR5: As a user with an account, I want to be able to edit my inputted routes.

IR6: As a user with an account, I want to be able to delete routes I have inputted.

### **Miscellaneous Functions:**

MF1: As a user with an account, I want to be able to share routes with other users that have accounts.

MF2: As a user, I want to have a map that has landmark features for easier navigation.

MF3: As a user, I want to be able to see which classrooms around campus are vacant currently.

MF4: As a user, I want to be able to see the shuttle stop times.

MF5: As a user, I want to be able to see my location on the map.