User Guide

Login:

Logging into the system requires first that you have already registered an account, if you have not done that step reference the instructions for it below. Once that is done and you have a password and username already created and ready to input to the login screen, click on the user name text box and type your username. Do the exact same for your password. Once that is completed press the login button on the screen and it should log you in. If you want to exit the app you can press the exit button on the page. Also there is a button called register which will allow you to register when clicked.

Offer Cab:   
 A user may offer the cab once he or she is within the cab and can scan the QR code within the cab. Once the code is correctly scanned using the camera, you will be notified of your cabID and allowed the options of typing in your destination, the number of other users you would like to share the cab with, and your gender. Once the offer has been submitted, it is added to a list of searchable cabpools for other users to be able to join.

Request Cab:

This mode will allow users to select a destination by moving a marker around on the Google maps API, after which they may further specify the number of other passengers and other criteria.

Main page:

The main page is the connector of many functions of the application. It contains connections to the View profile, Login, Offer Taxi, and request Taxi pages. Pressing any of these buttons on the main page will take you to the page that the button describes.

Register:

The register page is accessed from the login page and is where you create an account. It will ask for your email, username and a password, first and last name as well as gender of your choice. When you enter this information and press confirm you will be taken to the login page where you can enter your data and be directed to the main page.

View profile:

The view profile page is accessed from the main page and from it you can edit your profile. It first displays all of your information relating to your profile and if you press edit profile you can edit the details of the profile in the same way as when you registered. When you confirm the new edited profile you will be taken to the login page where you can login again with the new credentials you just stated.

Future Functionality

* Fully functioning rating system, which communicates with the server to store and retrieve user ratings
* Change numratings type in the database to double to account for more user ratings
* Possibly implementing a better, larger database as needed