**Prototype and Test (Iteration 1):**

**Testing:**

Conducted a user test on the first iteration by showing the user the prototype and requesting them to use it. The user suggested a few things based on the iteration test. The user was unable to access a few menus because of the lack of return buttons in some pages. The user also wanted to use the cash payment option in the payments menu, which was unavailable in the prototype. The user was at times unable to understand some of the features in the app, and asked for an about page to explain the workings of the application. After using the “Rent out a lot” feature the user wanted to submit it, but there was no button present in the prototype that serves the purpose. It was also found that searches lacked ratings making it a hard choice for the user to decide on the parking lots available. And the user wanted to differentiate the various parking options available on the home page when they pop up on the map. The user was unable to differentiate between the various parking options when they pop out on the home page.

**Insights:**

1. Payments page was missing the “cash” payment option which the user considers an essential requirement.
2. Users would like to see the ratings of the available parking slots before they choose to use it or not. Ratings would be a guide to the users to select the best parking space available.
3. A few key buttons were missing in this prototype, a key submit button from the “Rent out a lot” page and a few other return buttons making navigation difficult for the user.
4. The user was also slow to grasp a few of the features available in the app, having an “About” page in the beginning will provide the user with essential information regarding the app.
5. The user wants a more descriptive Home page that makes them differentiate between the various available parking options (free, short term and long term) on the map.
6. The user also wants to find easily accessible buttons on several pages.

**Changes to the next prototype**

1) Ratings page using stars will be added giving the option for the user to vote.

2) An “About” page will be added at the beginning with a “skip” option available.

3) The parking options on the Home page will be color-coded with different colors. The parking pop-ups on the map will match the colors assigned to them.Various other buttons will be color coded to make them easily accessible.

4) “Payments” page will have a “CASH” button.

5) A few other missing buttons will be added including the “submit” button in the “Rent out a lot” menu.

**Prototype and Test (Iteration 2)**

**Testing:**

Conducted the user testing for iteration 2 by showing them the prototype and asking them for their inputs. A few minor additions were mentioned in this testing phase. The user was looking for a navigation page after making the payment to display. So a navigation page showing the locations on the GPS needs to be added to the Exit page. The user wanted to keep track of all the payments and previous parkingspaces used. So a history tab is required to save all the previous data information. The user also access the free option to the “Rent out a lot” menu.. The user wanted to contact us in case of accessing further information regarding the app and payments.

**Insights:**

1. The user wanted to see the navigation map which shows the location of their current address to the destination.
2. The user wanted to have a history tab that lists all their previous information, including the parking spaces they used to the payments they made. It will give them a better understanding of the parking lots they used before.
3. The user also wanted to have the “Free” rent out option available if they choose to allow other people to access their parking space for free, as in a way of helping them.
4. The user wanted to contact us for further information.

**Changes to the prototype**

1. A navigation page will be added to the exit page after the payments are made and calculated.
2. A history tab will be added to the menu to keep track of all the previous user transactions.
3. The “Free” Rent out a lot button will be added giving the option for the user to rent out their parking lot for free.
4. A Contact us page will be added to the menu.