**Use Case Texts**

**Use Case Text #1 (Login use case)**

**BASIC COURSE:**

The user enters a userId and password to log in. The system authenticates the information and allows the user to log into the system. The system checks the user’s privileges and displays the appropriate home page.

**ALTERNATE COURSES:**

**UserId does not exist:** System cannot authenticate the userId and rejects the login attempt.

**UserId and password does not match:** System cannot authenticate the password and rejects the login attempt.

**Use Case Text #2 (Reserve Parking Spot use case)**

**BASIC COURSE:**

On the Home page, the user clicks a parking spot that is highlighted in blue from the map which they wish to reserve. The user then clicks the Reserve button and is taken to the Reserved page. This page displays the spot number the user is parked in and a Leave button at the bottom.

**ALTERNATE COURSES:**

**User not logged in:** The system invokes Login use case. Once user logs in, the system shows the Home Page.

**The user tries to reserve a spot that is already reserved by another user:** The system prompts the user with “*Sorry, that spot is already taken*” message.

**The user tries to reserve a spot while they are already parked in a spot:** The system prompts the user with “*You are already parked in another spot*” message.

**Use Case Text #3 (Exit Parking Spot use case)**

**BASIC COURSE:**

On the Reserved page, the user clicks the Leave button and is prompted with the message “Exited spot \_\_.” They are able to rate their experience and if they would use the service again in the future. Finally, they are then taken back to the Home Page after submitting the survey or after 10 seconds.

**ALTERNATE COURSES:**

**User not logged in:** The system invokes Login use case. Once user logs in, the system shows the Reserved Page.

**User forgets to click exit:** The system automatically sends a text notification to user after reservation expires (exceeds time limit), asking them if they want to extend their reservation or leave

**Use Case Text #4 (Edit Information use case)**

**BASIC COURSE:**

On the Home page, the user clicks the Edit Information button and is taken to the Edit Information Page. The user then fills in fields such as Name, Address, car model, make, year and phone number and clicks the Submit button. The system then returns to the Home Page.

**ALTERNATE COURSES:**

**User not logged in:** The system invokes Login use case. Once user logs in, the system shows the Home Page.

**Use Case Text #5 (Report use case)**

**BASIC COURSE:**

On the Reserved page, the user clicks the Report button and is taken to the Report Incident Page. The user then fills in fields such as SpotId and image and clicks the Submit button. The system then returns to the Home Page.

**ALTERNATE COURSES:**

**User not logged in:** The system invokes Login use case. Once user logs in, the system shows the Home Page.

**Use Case Text #6 (User gives feedback)**

**BASIC COURSE:**

On the Home page, the user clicks give feedback and is taken to the Provide Feedback page. The user rates their satisfaction on a 5 star scale.

**ALTERNATE COURSES:**

**User not logged in:** The system invokes Login use case. Once user logs in, the system shows the Home Page.