

System and Unit Test Report

Product Name: Slugging

Team Name: Carpool Tunnel

Date: 12/1/2015

System Test Scenarios

iOS:

As a user, I want to see a loading page after I click on the slugging app.

As a user, I want to see a login page after the loading page.

On Login page:

As a user, if I haven't registered an email and password then I can't login.

As a user, if I haven't confirmed my email and password, in my email inbox, then I can't login.

As a user, if I didn't input my "ucsc.edu" email then I can't login.

As a user, if I didn't input the same email and password as the one I registered then I can't login.

As a user, if I click the register/Sign In button with the same email and password as the one I registered then I can login.

As a user, if I login then I will see the My Account page next.

As a user, if I will see the three-blue-lines button at the top left if I am on the pages Account, Passenger, Driver.

As a user, if I click the three-blue-lines button then I will be able to see buttons "Account", "Passenger", "Driver", and "Logout" as a split view screen on the side.

As a user, if I click the three-blue-lines button again then the split view screen on the side will slide back and be hidden.

As a user, in the split view screen if I click "Account" then I will be taken to the Account page.

As a user, in the split view screen if I click "Passenger" then I will be taken to the Passenger page.

As a user, in the split view screen if I click "Driver" then I will be taken to the Driver page.

As a user, in the split view screen if I click "Logout" then I will be logged out of the app.

On Account page:

As a user, if I click the button "Edit" then I can edit my Name, Phone Number, and Car Type.

As a user, if I click the button "Edit" then the buttons "Save Changes" and "Load Image" appears.

As a user, if I click the "Load Image" button then I will be able to pick an image to load from my photos.

As a user, if I click the "Save Changes" button then I will be able to save my account information and go out of edit mode.

On Passenger page:

As a user, I want to see a map constrained by the latitude and longitude of me.

As a user, I want to see a map of all the routes posted by the drivers as red pins.

As a user, I want to be able to click the red pins and see a bubble on top of the pin that contains the route begin address and a three blue line button.

As a user, I want to be able to click on the three lined button in the bubble to route detail view.

On route detail page:

As a user, on the route detail view I want to be able to see the route to and from addresses, the number of passengers in that car, a “Driver Account” button, and a “Join Carpool” button.

As a user, if I click on the “Join Carpool” button then I will be able to join the driver’s ride.

As a user, if I click on the “Driver Account” button then I will be able to go to the driver account details that contain all the fields as my account page just there isn’t an edit button.

As a user, if I want to see a back button that goes back to the Passenger page.

On Driver page:

As a user, if I click on “submit route” with the correct details, I should be able to submit a route to the database.

As a user, if I have pushed a route, I should be able to see my routes in the list.

As a user, if I click on an individual route, I should be able to delete my routes.

As a user, if I click on an individual route, I should be able to see pending passengers

As a user, if I click on an individual route, I should be able to see verified passengers

Android:

As a user, I want to see a loading page after I click on the slugging app.

As a user, I want to see a login page after the loading page.

On Login page:

As a user, if I haven’t registered an email and password then I can’t login.

As a user, if I haven’t confirmed my email and password, in my email inbox, then I can’t login.

As a user, if I didn’t input my “ucsc.edu” email then I can’t login.

As a user, if I didn’t input the same email and password as the one I registered then I can’t login.

As a user, if I click the register/Sign In button with the same email and password as the one I registered then I can login.

As a user, if I login then I will see the My Account page next.

On Account page:

As a user, if I click the button “Edit” then I can edit my Name, Phone Number, and Car Type.

As a user, if I click the button “Edit” then the buttons “Save Changes” and “Load Image” appears.

As a user, if I click the “Load Image” button then I will be able to pick an image to load from my photos.

As a user, if I click the “Save Changes” button then I will be able to save my account information and go out of edit mode.

On Driver page:

As a user, if I click on “submit route” with the correct details, I should be able to submit a route to the database.

As a user, if I have pushed a route, I should be able to see my routes in the list.
 As a user, if I click on an individual route, I should be able to delete my routes.
 As a user, if I click on an individual route, I should be able to see pending passengers
 As a user, if I click on an individual route, I should be able to see verified passengers

On Passenger page:

As a user, I want to be able to click on tabs to switch between the list, map, and my routes tabs
 As a user, I want to be able to click on the route list tab to see a list of all available routes which I can click on to go to the specific route view
 As a user, I want to be able to click on the route map tab to see a map of all the routes posted by the drivers within a set radius with markers for the start and ends of the routes
 As a user, I want to be able to click the markers to bring up a menu of the marker address as well as a button to go to the specific route view
 As a user, I want to be able to click on the my routes tab to view routes I am signed up for and click on them to go to the specific route view

On Passenger map tab:

As a user, I want to be able to click on map markers to sign up for that route
 As a user, I want to be able to see all the routes within a certain radius of me with markers for the start and end locations of the maps

On Passenger my routes tab:

As a user, I want to be able to view all the routes I have signed up for and have been accepted by
 As a user, I want to be able to click on a route I have signed up for and go to the route info page

On specific route view page:

As a user, on the route detail view I want to be able to see the route to and from addresses, the number of passengers in that car, a “Driver Account” button, and a “Join Carpool” button.
 As a user, if I click on the “Join Carpool” button then I will be able to join the driver’s ride.
 As a user, if I click on the “Driver Account” button then I will be able to go to the driver account details that contain all the fields as my account page just there isn’t an edit button.
 As a user, if I want to see a back button that goes back to the Passenger page.
 As a user, if I am already a passenger on the route, I want to be able to cancel my carpool request and give up my seat

Scenarios:

1. start Slugging app; select ‘username’; type
 - name = <Loren Yeung>
 - password = <LYPass>
 - press Enter Key
 - user should see verification message, and send email.
2. click verify email in email box.

3. Log in to app
4. User should see account details.

1. start Slugging app; select 'submit route'; type
 - a. From = <106 Peach Ter, Santa Cruz>
 - b. To = <UCSC>
 - c. # pass = <3>
 - d. Date = <11.12.15>
 - e. Time = <15:43>
 - f. press Submit Key
 - g. user should see verification message
 - h. press Yes.
2. Switch to My routes
3. should see your route.

1. select passenger; select routes
2. press details of route
3. press book
4. user should see route in your routes

1. select my routes
2. if user has driver routes, press details
3. press pending
4. press names
5. press yes
6. driver routes, press verified
7. passenger should now be there

1. select driver, select my routes
2. press details
3. delete route

1. select account; type
 - a. Name = <Loren>
 - b. Account/Email (uneditable)
 - c. Phone Number <831 831 8310>
 - d. Car Type <Honda Civic>
 - e. Picture <Picture from files>
 - f. user presses save
 - g. user can now see their details

Unit Tests:

Found in Testing/Test-<Name> on github.