

System and Unit Test Report

Ride Share App

#NoLife

December 1, 2015

System Test Scenarios

- A. User story 1 from sprint 3:** As a user I want to have an account with profile information so that people can see my information.
- B. User story 1 from sprint 1:** As a user, I need to be able to post a ride with details including time, date, origin, destination, and whether I'm a driver or a rider.
- C. User story 3 from sprint 2:** As a user, I want to be able to post and search by recurring frequency (ie. A weekly ride or no) so that I can meet my needs for timing.
- D. User story 2 from sprint 3:** As a user, I need to have a built in map so that I can see who I can pick up on my route.
- E. User story 3 from sprint 3:** As a user, I should be able to delete and edit my rides so that I can change my mind.
- F. User story 4 from sprint 3:** As a user, I need to know how many riders are in each ride so that I can update numbers of available seats.

Scenario 1: User wants to edit the post.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to rideshare page
6. Click on Adding a Ride tab.
7. User is redirected to submission page
8. Type:
 - Full Name : <Robert Williams>
 - Email : <robert@gmail.com>
 - Origin: <1156 High Street Santa Cruz, CA>
 - Destination: <1150 Mission Street Santa Cruz, CA>
 - Departure Time: <13:00>
 - Arrival Time: <15:00>
 - Date (mm/dd/yyyy): <12/01/2015>
 - Seats Available: <3>
9. Select 'Driving' or 'Riding'
10. Optionally select all dates that apply if you are offering or looking for weekly rides.
11. Press 'Submit'
12. User is redirected to the main rideshare page.
13. Click 'Profile' tab.
14. System displays most recent ride and route of map.

15. Click 'Edit' button to edit ride.
16. User is redirected to edit page.
17. Type and modify into the field you want to edit:
 - Full Name: <Robert Williams>
 - Email: <robert@gmail.com>
 - Origin: <1156 High Street Santa Cruz, CA>
 - Destination: <1150 Mission Street Santa Cruz, CA>
 - Departure Time: <13:00>
 - Arrival Time: <15:00>
 - Date (mm/dd/yyyy): <12/01/2015>
 - Seats Available: <1>
18. Reselect if you are 'Driver' or 'Rider'.
19. Reselect all the dates that you are offering or looking for a ride.
20. Press 'Submit' .
21. User is redirected to the rideshare main page.

Scenario 2: User wants to delete post.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to rideshare page
6. Click on Adding a Ride tab.
7. User is redirected to submission page
8. Type:
 - Full Name : <Robert Williams>
 - Email : <robert@gmail.com>
 - Origin: <1156 High Street Santa Cruz, CA>
 - Destination: <1150 Mission Street Santa Cruz, CA>
 - Departure Time: <13:00>
 - Arrival Time: <15:00>
 - Date (mm/dd/yyyy): <12/01/2015>
 - Seats Available: <3>
9. Select 'Driving' or 'Riding'
10. Optionally select all dates that apply if you are offering or looking for weekly rides.
11. Press 'Submit'
12. User is redirected to the main rideshare page.
13. Click 'Profile' tab.
14. System displays most recent ride and route of map.
15. Click 'Delete' button to edit ride.

16. User is redirected to a delete page where they are asked to confirm that they want to delete a ride, they are warned the action cannot be undone.
17. Click 'Delete'
18. User is redirected to the rideshare main page.

G. User story 1 from sprint 2: As a user I need a way to search by destination and origin so that I end up in the right place.

Scenario 1: User searches by destination.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to main rideshare page
6. Click on 'Searching a Ride' tab.
7. User is redirected to the search page.
8. Type:
 - Destination: <1156 High Street Santa Cruz, CA>
9. (Optional) Type:
 - Destination Radius: <2>
10. Select 'Driver' or 'Rider'
11. (Optional) Type or select other fields on the page.
12. User is redirected to another page 'search' where the current rides available are displayed on the bottom.

Scenario 2: User searches by origin.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to main rideshare page
6. Click on 'Searching a Ride' tab.
7. User is redirected to the search page.
8. Type:
 - Origin: <1520 Mission St, Santa Cruz, CA 95060>
9. (Optional) Type:
 - Origin Radius: <1>
10. Select 'Driver' or 'Rider'
11. (Optional) Type or select other fields on the page.
12. User is redirected to another page 'search' where the current rides available are displayed on the bottom.

- H. User story 2 from sprint 2:** As a user I need to be able to search by time of departure and arrival so that I can find a ride at the most convenient time.

Scenario 1: User searches by time of departure.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to main rideshare page
6. Click on 'Searching a Ride' tab.
7. User is redirected to the search page.
8. Type:
 - Departure Time: <11:00>
9. Select 'Driver' or 'Rider'
10. (Optional) Type or select other fields on the page.
11. User is redirected to another page 'search'. All the rides from riders or drivers leaving after the time specified are displayed on the bottom.

Scenario 2: User searches by time of arrival.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to main rideshare page
6. Click on 'Searching a Ride' tab.
7. User is redirected to the search page.
8. Type:
 - Arrival Time: <11:00>
9. Select 'Driver' or 'Rider'
10. (Optional) Type or select other fields on the page.
11. User is redirected to another page 'search'. All the rides from riders or drivers arriving before the time specified are displayed on the bottom.

- I. User story 3 from sprint 2:** As a user, I want to be able to post and search by recurring frequency (ie. A weekly ride or no) so that I can meet my needs for timing.

Scenario 1: User searches by recurring frequency.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to main rideshare page
6. Click on 'Searching a Ride' tab.
7. User is redirected to the search page.
8. Select all the days of the week that apply.

9. User is redirected to another page 'search'. All the rides from riders or drivers that have the date specified are displayed on the bottom.

J. User story 5 from sprint 3: As a user, I want to be able to search by how many seats are available so that I can make sure there's enough room.

Scenario 1: User is driver and searches by number of seats.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to main rideshare page
6. Click on 'Searching a Ride' tab.
7. User is redirected to the search page.
8. Type:
 - Number of Seats: <2>
9. User selects 'Rider'
10. User is redirected to another page 'search'. All the posts from riders that have 2 seats or less are displayed on bottom of the page.

Scenario 2: User is a rider and searches by number of seats.

1. start LoginPage; select 'Sign in'
2. Type email
3. Press 'Log In'
4. Press 'Continue'
5. User is redirected to main rideshare page
6. Click on 'Searching a Ride' tab.
7. User is redirected to the search page.
8. Type:
 - Number of Seats: <2>
9. User selects 'Driver'
10. User is redirected to another page 'search'. All the posts from drivers that have 2 or more seats are displayed on the bottom of the page.