# **Test Plan and Report**

# SlugCruz Carpooling App

July 22, 2025

## **User Stories and Test Scenarios**

# **Sprint 1:**

Story 1: As a driver, I want to be able to post rides, so that I can find passengers without having to individually contact riders.

#### Scenario 1: Create account - Passed

1. start SlugCruz app and enter information for login

enter:

"

**UCSC** Email

Create Password

Confirm Password

,,

press sign up

or

sign in by clicking "Sign in"

"

Enter UCSC Email

Enter your password

,,

press sign in

2. Account is created, and users are emailed verification email

## Scenario 2: post rides as driver - Passed

- 1. Users toggled as a driver can move to the drivers tab
- 2. they can then post a ride by filling in the information fields for "from, to, date, time, seats, phone number"
- 3. press post

Story 2: As a UCSC student, I want to be able to get rides with other UCSC students so that I feel more safe with the people I am riding with.

Scenario 1: Accounts are authenticated - Passed

- 1. Emails entered into the sign-up and sign-in pages must be a @ucsc.edu email
- 2. verification emails are sent
- 3. users re-log into the sign-in page

# **Sprint 2:**

Story 1: As a rider, I want to be able to choose a ride, so that I can find a ride without having to individually contact drivers.

Scenario 1: Riders can choose from list of posted rides - Passed

- 1. Users toggled as rider can navigate to rider page
- 2. Users can select and accept rides posted by drivers

Story 2: As a driver, I want to be able to choose a ride, so that I can find a ride without having to individually contact riders.

# **Sprint 3:**

Story 1: As a rider, I want to schedule a ride with a destination, data/time, and frequency (e.g. weekly) so that I can plan my regular travel in advance.

Scenario 1: Riders can schedule a ride for a driver to choose - Passed

- 1. Users toggled as rider can navigate to rider page
- 2. Riders can fill in the fields "from, to, date, time, seats, phone number"
- 3. Riders can then post rides for drivers to pickup

Story 2: As a driver/rider, I want to be able to add my full name, college affiliation, and major to my profile so that the other person in the carpool can know who I am, making the ride feel safer and more trustworthy

Scenario 1: You can add name, college affiliation and major to your profile - Passed

- 1. Users navigate to the profile page
- 2. There are fields for name, major, and college which the user can fill in
- 3. The user then presses "save" to save their profile.
- 4. Their rides on the ride board should show their name as respective rider or driver