Release Plan
SlugCruz
Carpooling App

Release 1.0, July 24th 2025

High-level goals:

- Build a web app for student riders/drivers
- Users should be able to:
    - open web app
    - sign up for an account
    - request a ride (riders)
    - post a ride (drivers)
    - pickup/drop an item
    - Communicate via messaging
- Be able to match riders and drivers

User stories:

o Sprint 1

- {1} As a driver, I want to be able to post rides, so that I can find passengers without having to individually contact riders. [8] o
- ~~{2} 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. [5]~~
- {3} 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. [8]

o Sprint 2
- {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. [5]
- ~~{2} As a rider, I want to schedule a ride with a destination, date/time, and frequency (e.g., weekly) so that I can plan my regular travel in advance. [8]~~ story points completed [5]
- {3} As a driver, I want to be able to choose a ride, so that I can find a ride without having to individually contact drivers. [5]

o Sprint 3

{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.")[3]

{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") [5]

• **Sanity check your release plan.**

Sum of story points = 37

We put the user stories with the most story points for the last sprint. In case we are unable to finish one of the features or there are unexpected issues that arise from the prior sprint, we can remove one of the user stories to work on other aspects of the app.

• **Product backlog:**

● Build a web application for student riders/drivers
● Users should be able to:
    ○ open web app
    ○ sign up for an account
    ○ request a ride (riders)
    ○ post a ride (drivers)
    ○ pickup/drop an item
    ○ Communicate via messaging
● Be able to match riders and drivers
● As a user, I want to be able to message riders or drivers ahead of time for rescheduling or security purposes. [13]
● As a user, I want to see available rides near my area, and filter them by their timing and location. [13].