Sprint 1
SlugCruz
Carpooling App
Completion Date: July 8, 2025
Release 1.0, July 1st 2025

Goal: This sprint focuses on getting users signed up with their UCSC email, letting drivers post rides, and allowing riders to select from available rides. We'll also set up GitHub, figure out our tech stack, and explore how to handle authentication.
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Task listing, organized by user story:

User story 1 ("As a frequent traveller, I want a weekly ride to San Jose, so that I can reliably commute home without depending on inconsistent or unavailable late-night public transportation.")
Task 1 description: Setup Github *(time estimate for task 1: 30 minutes)*
Task 2 description: Creating a basic design *(time estimate for task 2: 6 hours)*
Task 3 description: Developing a ride scheduling feature *(time estimate for task 3: 5 hours)*
Task 4 description: Develop a feature where riders can choose their rides from a list of available rides *(time estimate for task 4: 2 hours)*

Total for user story 1: 13.5 hours

User 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.")
Task 1 description: Creating a signup page *(time estimate for task 1: 5 hours)*
Task 2 description: Creating a login page *(time estimate for task 2: 3 hours)*
Task 3 description: Creating authentication- checking for ucsc domain (time estimate for task 3: 30 minutes)
Total for user story 1: 8.5 hours

Team roles:

Saranya: Developer, Product Owner
Arjun: Developer
Arsh: Developer
Brennan: Developer, Scrum Master
Omid: Developer
Gill: Developer

· **Initial task assignment:** A listing of each team member, with their first user story and task assignment. This should look like:

Saranya: Setting up the environment, Account Creation, Signup/Login page
Arjun: Account Creation, Signup/Login Page, Authentication
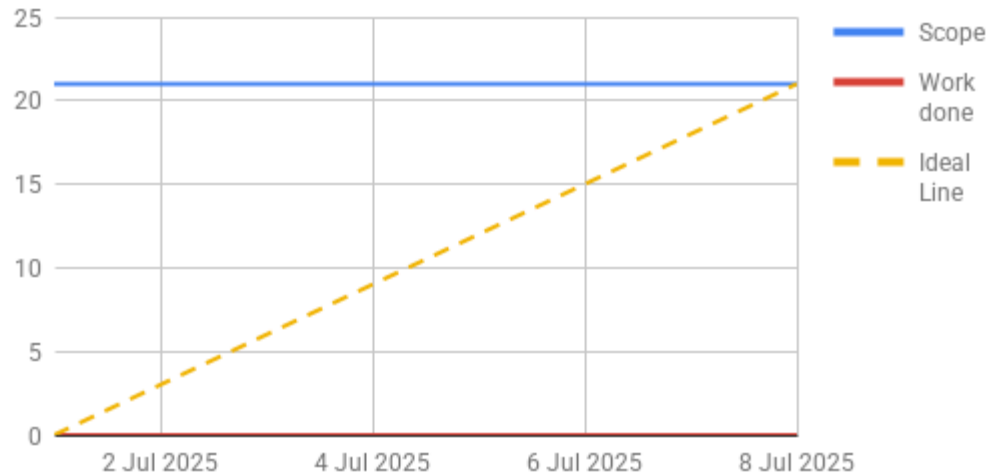*Arsh:* Drivers post rides, Riders being able to select rides
Brennan: Ride posting board, driver and rider toggle
Omid: Drivers post rides, Riders being able to select rides
Gill: Account Creation, Signup/Login Page, Authentication

Initial burn up

Initial Burn-up Sprint 1

Burnup chart and scrum board

Tasks:
- Setting up environments and stuff
    - Setting up the Github: Saranya
- Account Creation:
    - Saranya, Gill, Arjun
- Drivers post rides
  Arsh, Omid
- Riders being able to select rides
  Arsh, Omid
- initial UI
    - sign in page: Saranya
    - Ride posting board: Brennan
    - driver and rider toggle: Brennan

· **Scrum times:**
Tuesday: 12:30pm (TA meeting), 4pm

Thursday: 12:30pm (TA meeting), 4pm

Thursday Meeting (7/3)
    Use Notion template for scrum board (have the example to use)

Add hour estimates as we start working on tasks (alongside story points)

Preferably go with React (faster to get done)

Expo if we don't end up releasing on the Appstore (https://expo.dev/)

Work on page design (UI/UX), already have basic color scheme

Learn to use Pull Requests (PRs) after setting up Github repo and use to assess quality (John can show us)

Could break into two repos, for front and back end respectively, eventually merge into one or just stick to one from the start (latter is probably easier)

Notion - scrum board
Figma design - https://www.figma.com/design/HVNFqPIt0iJYY6rzkqhC2e/SlugCruz?node-id=0-1&t=QnMOfEnE2AY2mgVS-1
Monorepo - Github
calendar of scheduled meetings
Scrum master - Brennan
https://www.youtube.com/watch?v=_Q7905qBUyQ
How To Implement Sprints In Notion (With Free Template)

https://youtu.be/dU7GwCOgvNY&t=4434 (Supabase tutorial with sections on authentication and signing up as well as read insert and delete data)

Languages: Javascript, Python
Framework: What John mentioned (Figma, React Supabase, Nextjs)