

## Release Plan 2

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Project (App) name: Slugging

Team name: Carpool Tunnel

Release: 1

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### High level goals:

- The ability for drivers to set their route schedules for passengers to see
- The ability for users to choose to be a driver or passenger
- Decrease emissions by cars by encouraging carpooling
- The ability for passengers to view driver routes near them either on a map or in a list view
- The ability for users to contact each other, whether that may be in the case of drivers telling passengers their schedule or passengers coordinating a pickup from a driver
- Ability to filter routes so that only pertinent ones remain for passengers
- An easy to use and nice looking UI

### User stories for release:

#### Sprint 1:

- (30) User Story 1: As a driver, I want to post my driving schedule for the week, so that other passengers can determine if they want to car-pool at the same times.
- (30) User Story 2: As a passenger, I need to be able to view all carpool routes to choose the closest route.
- (30) User Story 3: As a user I need to link my account with a .edu account to make sure users are not dubious.
- (20) User Story 4: As a user, I need to be able to set up an account with my information to make communication easier.
- (90) User Story 5: As a user I want my information stored so that I don't have to keep entering my information.
- (20) User Story 6: As a concerned user, I want to have email verification of my account sign up, so that the app is safe and restricted to students.
- (20) User Story 7: As a continuing user, I want to be able to auto sign in so that I can use the app easier and faster.

**Sprint 2:**

- (40) User story 1: As a passenger, I want to be able to visualize carpooling routes so that I can select a route closest to me.
- (20) User story 2: As a driver, I want to be able to communicate with my passengers so I can update them with my status.
- (20) User story 3: As a driver, I want to be able be notified when a passenger has requested to join my carpool so that I can determine if I would like to accept them for my carpool.
- (15) User story 4: As a driver I want to send notifications to my passengers so that they know I've accepted their request.
- (10) User story 5: As a driver I want to be able to view the pickup location of my requesting passengers so that I can determine if I want to accept the request.
- (10) User story 6: As a user, I need to be able to view my rides or pickups so I do not forget.
- (15) User story 7: As a user, I need to be able to cancel a request so the driver knows.

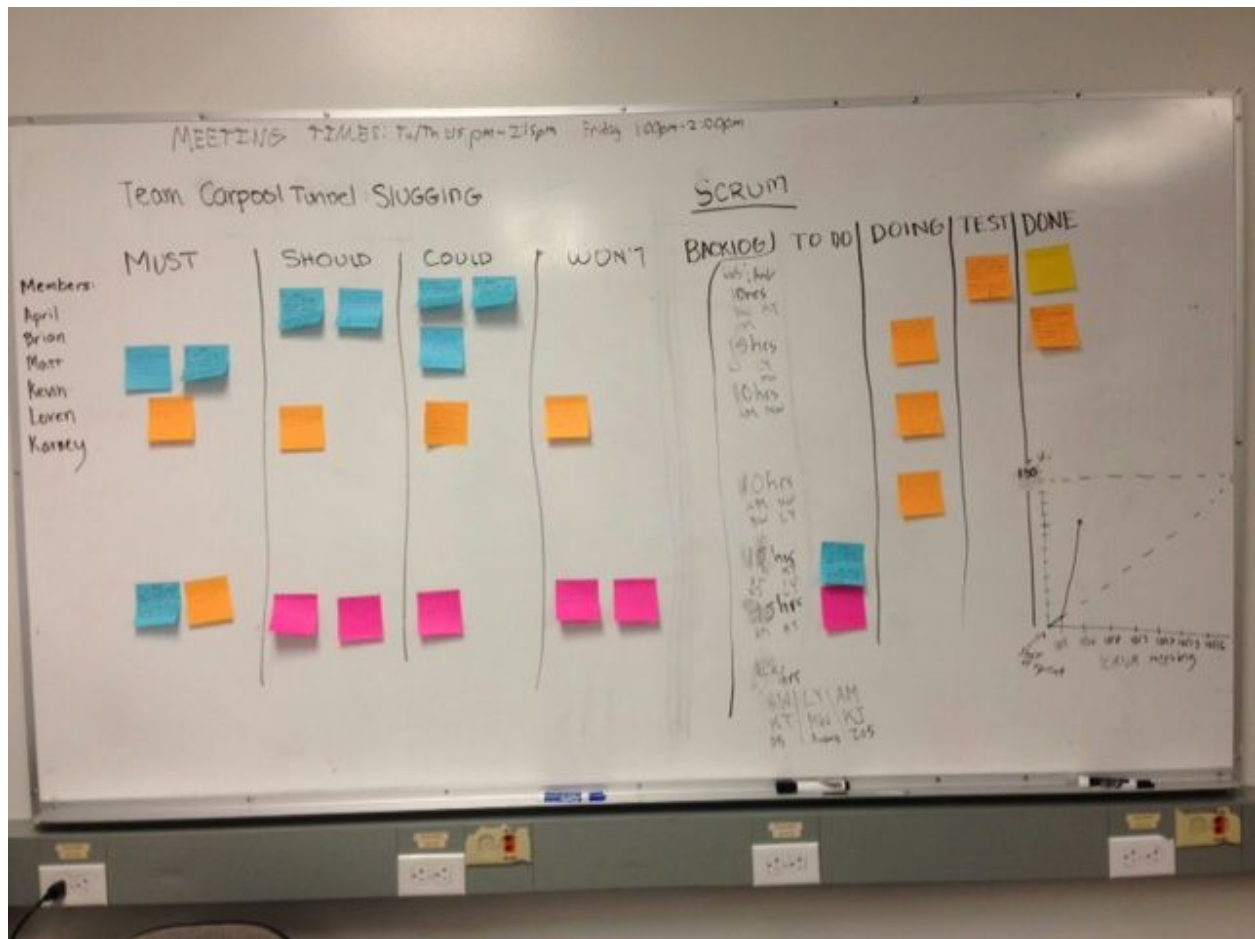
**Sprint 3:**

- (15) User story 1: As a passenger I need to be able to view the map with filters so that I can find the routes I want.
- (15) User story 2: As a driver, I want to know if my passengers want their ride today automatically so that I don't need to personally ask them.
- (10) User story 3: As a driver, I want to be able to view the status of the requesting passenger so that I can determine if I want to accept the request if the user is a good passenger.
- (10) User story 4: As a driver I want to send a reminder to my passengers asking if they want the ride so that I can avoid waiting for passengers that have a change of plans
- (10) User story 5: As a user, I need to be able to rate other people so that their reputability is known to others
- (20) User story 6: As a passenger I want to be able to see my driver's profile when selecting my route so that I can see their information.
- (10) User story 7: As a driver I want to send notifications to my passengers that I am leaving in x minutes so that my passengers are ready when I arrive.
- (40) User story 8: As a user, I want to be able to view a tutorial so that I fully understand how the app works

(40) As a driver, I want to have a route with multiple destinations (waypoints) so that I do not need to enter multiple addresses into my phone before or during my drive

(30) As a driver I want to have my route automatically update if a passenger does not want to ride, so that I do not have to manually update my driving route.

- Paid options with the ability for users to enter their credit/debit card for tips
- Search by destination
- Ability for passengers to tip people
- Short term (one time) pickups
- Driving mode for drivers, voice command for sending notifications, reading texts etc



[https://docs.google.com/a/ucsc.edu/presentation/d/1FS1zgf5WFqAPwEM6A5DLXbBJIKshz2qKgeOGnO1Np0q/edit?usp=drive\\_web](https://docs.google.com/a/ucsc.edu/presentation/d/1FS1zgf5WFqAPwEM6A5DLXbBJIKshz2qKgeOGnO1Np0q/edit?usp=drive_web)

## Other Links

### Template

<https://ecommons.ucsc.edu/access/content/group/369cf267-c5ad-42fc-84e2-d6954953b57a/De/iverables/ReleasePlanTemplate.pdf>

### Release Plan

<https://ecommons.ucsc.edu/access/content/group/369cf267-c5ad-42fc-84e2-d6954953b57a/De/iverables/ReleasePlan.pdf>

### Grading

<https://ecommons.ucsc.edu/access/content/group/369cf267-c5ad-42fc-84e2-d6954953b57a/De/iverables/ReleasePlanGradeGuide.pdf>