

Release Plan

Team Members:

April Mao - almao@ucsc.edu
Brian Wichers - bwichers@ucsc.edu
Karney Tao - ktao@ucsc.edu
Kevin Jesse - kjesse@ucsc.edu
Loren Yeung - lyeung@ucsc.edu
Matthew Wang - majwang@ucsc.edu

Project (App) name: Slugging

Team name: Carpool Tunnel

Release: 1

Date: October 1 2015

Revision: 2

Date: October 6 2015

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 that I do not forget.
- (15) User story 7: As a user, I need to be able to cancel a request so that the driver knows.
- (30) User story 8: As a user, I need to be able to access a tutorial/manual, so that I know how to use the app properly.

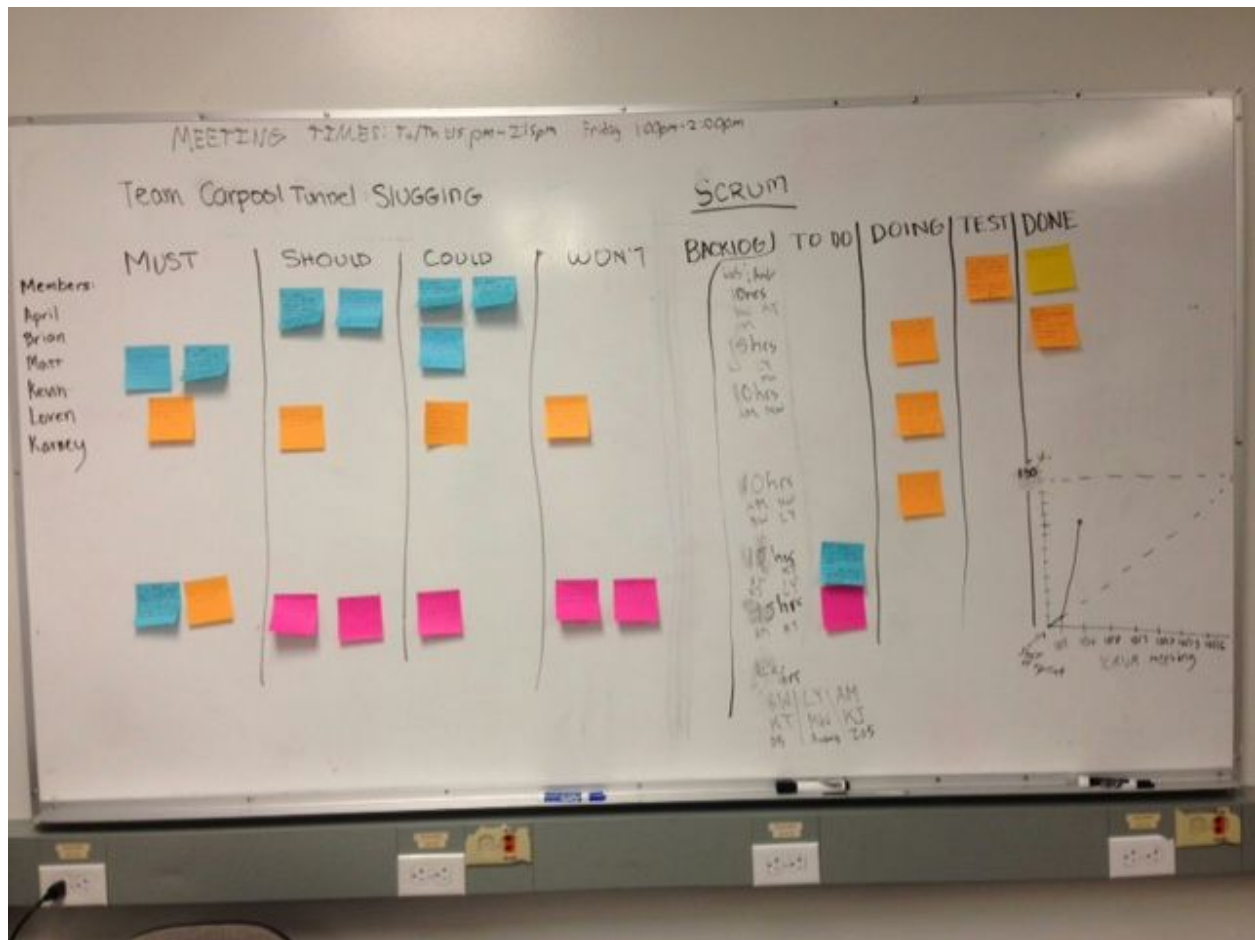
Sprint 3:

- (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.
- (10) User story 8: As a tester, I need to be able to do software builds and run tests.

Product backlog (Didn't make to release):

- (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



Project presentation:

https://docs.google.com/a/ucsc.edu/presentation/d/1FS1zgf5WFqAPwEM6A5DLXbBJKshz2qKqeOGnO1Np0g/edit?usp=drive_web

<https://github.com/Bwicks/CarpoolTunnel/tree/master/Presentations>

Other Links

Template

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

Release Plan

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

Grading

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