

Release Plan

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Project (App) name: Slugging

Team name: Carpool Tunnel

Release: 1

Date: October 1 2015

Revision: 2

Date: October 6 2015

Revision: 3

Date: October 20 2015

Revision 4

Date: November 5 2015

Revision 5

Date: November 12 2015

Revision 6

Date: December 3 2015

High level goals:

- The ability for drivers to post schedules, view pickup locations, delete/accept carpool requests, and get/send notifications of carpool reminders to passengers.
- The ability for passengers to choose the closest route.
- The ability for users to be reminded of their rides/pickups so they don't forget and cancel requests.

User stories for release:

Sprint 1:

(FIB: 8) (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.

(FIB: 8) (30) User Story 2: As a passenger, I need to be able to view all carpool routes to choose the closest route.

(FIB: 8) (30) User Story 3: As a user I need to link my account with a .edu account to make sure users are not dubious.

(FIB: 5) (20) User Story 4: As a user, I need to be able to set up an account with my information to make communication easier.

(FIB: 21) (90) User Story 5: As a user I want my information stored so that I don't have to keep entering my information.

(FIB: 5) (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.

(FIB: 5) (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: Fibonacci sequence aka FIB (0, 1, 2, 3, 5, 8, 13, 21)

OTHER:

(FIB: 1) (2 hours) User Story 10: As a user I want to be able to view user documentation so that i can understand how everything works.

FOR ANDROID:

(FIB: 1) (1 hours) User Story 1: As a driver, I want to be able to delete my route, so that I don't need to drive the same route every quarter/year.

(FIB: 2) (10 hours) User Story 2: As a driver, I want to 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.

(FIB: 1) (2 hours) User Story 3: As a driver, I want to send notification to my passengers, so that they know I've accepted their request.

(FIB: 8) (30 hours) User Story 4: 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.

(FIB: 1) (5 hours) User Story 5: As a user, I need to be able to cancel a request, so that the other person knows.

(FIB: 1) (5 hours) User Story 6: As a user, I need to be able to view my rides or pickups, so that I don't forget.

(FIB: 1) (2 hours) User Story 7: As a driver, I want to send a reminder to my passengers asking if the want their ride today, so that I can avoid waiting for people that have a change of plans.

FOR iOS:

(FIB: 1) (2 hours) User Story 1: As a driver, I want to be able to delete my route, so that I don't need to drive the same route every quarter/year.

(FIB: 2) (10 hours) User Story 2: As a driver, I want to 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.

(FIB: 1) (2 hours) User Story 3: As a driver, I want to send notification to my passengers, so that they know I've accepted their request.

(FIB: 8) (40 hours) User Story 4: 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.

(FIB: 1) (5 hours) User Story 5: As a user, I need to be able to cancel a request, so that the other person knows.

(FIB: 2) (10 hours) User Story 6: As a user, I need to be able to view my rides or pickups, so that I don't forget.

(FIB: 1) (2 hours) User Story 7: As a driver, I want to send a reminder to my passengers asking if they want their ride today, so that I can avoid waiting for people that have a change of plans.

(FIB: 3) (15 hours) User Story 8: As a passenger, I need to be able to view all carpool routes to choose the closest route.

(FIB: 3) (15 hours) User Story 9: As a driver, I want to post my driving schedule for the week, so that other passengers can determine if they want to carpool at the same times.

Sprint 3:

FOR Android :

(FIB: 3) (6) User story 3: 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.

(FIB: 2) (5) User story 5: As a tester, I need to run regression tests so that I can discover new software bugs.

(FIB: 8) (20) User story 6: As a user, I want a beautiful UI so the app is aesthetically pleasing.

(FIB: 2) (5) User story 7: As a user I want to be able to view a user manual/tutorial so that I can understand how the app works.

FOR iOS:

(FIB: 3) (6) User story 3: 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.

(FIB: 1) (1) User story 4: 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.

(FIB: 2) (5) User story 5: As a tester, I need to run regression tests so that I can discover new software bugs.

(FIB: 8) (20) User story 6: As a user, I want a beautiful UI so the app is aesthetically pleasing.

(FIB: 2) (5) User story 7: As a user I want to be able to view a user manual/tutorial so that I can understand how the app works.

(FIB: 1) (2) User Story 8: As a driver, I want to be able to delete my route, so that I don't need to drive the same route every quarter/year.

(FIB: 3) (15) User Story 9: As a driver, I want to post my driving schedule for the week, so that other passengers can determine if they want to carpool at the same times.

(FIB: 3) (15) User Story 10: As a passenger, I need to be able to view all carpool routes to choose the closest route.

Product backlog (Didn't make to release):

Android

(FIB: 13) (40) As a passenger, I need to be able to view the map with filters to find the route I want.

(FIB: 13) (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

(FIB: 8) (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.

(FIB: 2) (5) As a user, I need to be able to rate other people so that their reputability is known to others

(FIB: 2) (3) User story 1: As a driver, I want to be able to view the status/userscore of the requesting passenger so that I can determine if I want to accept the request if the user is a good passenger.

(FIB: 1) (1) 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.

(FIB: 1) (2) User Story 14: As a driver, I want to send a reminder to my passengers asking if they want their ride today, so that I can avoid waiting for people that have a change of plans.

iOS

(FIB: 13) (40) As a passenger, I need to be able to view the map with filters to find the route I want.

(FIB: 8) (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.

(FIB: 13) (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

(FIB: 2) (3) As a driver, I want to be able to view the status/userscore of the requesting passenger so that I can determine if I want to accept the request if the user is a good passenger.

(FIB: 2) (5) As a user, I need to be able to rate other people so that their reputability is known to others

(FIB: 1) (2) As a driver, I want to send notification to my passengers, so that they know I've accepted their request.

(FIB: 2) (10) As a driver, I want to 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.

(FIB: 1) (1) User story 4: 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.

(FIB: 2) (5) As a user I want to be able to view a user manual/tutorial so that I can understand how the app works.

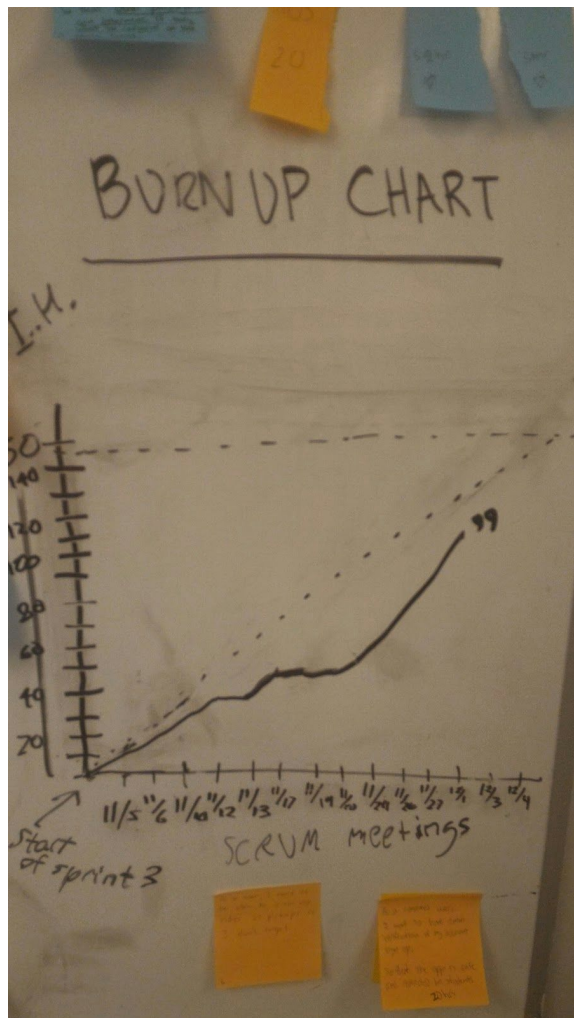
(FIB: 1) (2) As a driver, I want to be able to delete my route, so that I don't need to drive the same route every quarter/year.

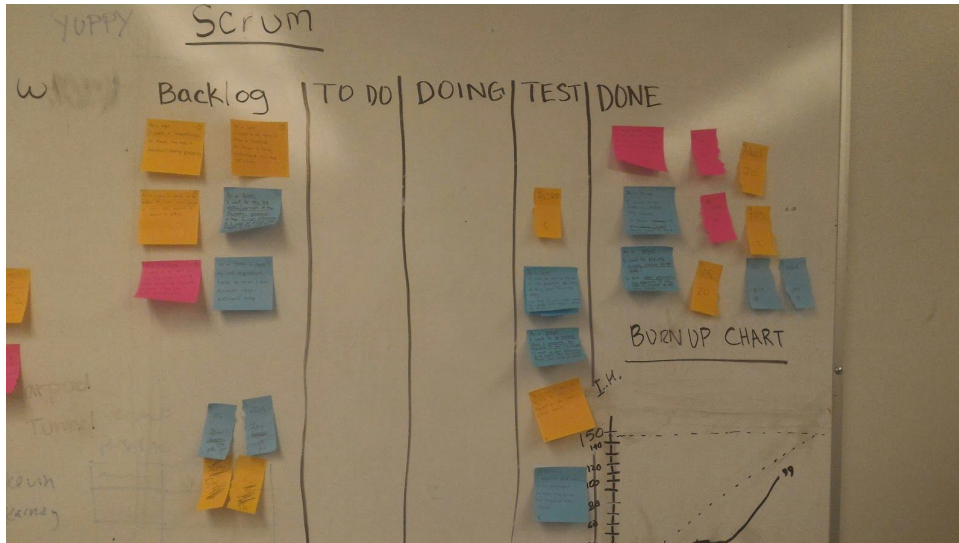
(FIB: 1) (5) User Story 13: As a user, I need to be able to cancel a request, so that the other person knows.

(FIB: 1) (2) User Story 14: As a driver, I want to send a reminder to my passengers asking if they want their ride today, so that I can avoid waiting for people that have a change of plans.

Both platforms:

- 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/1FS1zgf5WFqAPwEM6A5DLXbBJIKshz2qKqeOGnO1Np0g/edit?usp=drive_web

<https://docs.google.com/presentation/d/1boNzrlG0mpxf3CKJOg3mAXP9jGvaGkaabl9xcxlbLvQ/edit#slide=id.p>

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

Other Links

Template

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

Release Plan

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

Grading

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