Heading: Sprint 2 Plan, Tagrides, End date: 2/25/18, revision number: 2, revision date: 2/18/18.

Goal: Make and accept requests for rides.

User Stories: week 6 and 7

1. As a driver or rider, I want to be able to create an account and be able to login/logout using Android. 8 <mark>blue</mark>
   a. {SPIKE} Learn about how firebase authentication and oauth2 works.
   b. {SPIKE} Figure out how to use token.
   c. Implement firebase authentication on front end. (8 hours)
   d. Verify user email is ucsc. And pass uid to database. (3 hours)
2. As a rider, I want to be able to get driven to campus. 13 <mark>red</mark>
   a. Create an activity with a layout with a text input to input destination (as a simple string) and a button to submit a ride request (which takes the user to a new activity, get user's current location). (4 hours)
   b. Create an activity for when the user has submitted a ride request. Update the UI when the status changes to "driver arrived" and provide a button so the user can indicate when they get in the car. (5 hours)
   c. After that button is pressed, switch the button to a button that indicates the user has arrived at their destination. When that button is pressed, take the user back to the ride requesting activity. (5 hours)

3. As a driver, I want to be able to drive riders to/from campus. 13 <mark>orange</mark>
   a. Create an activity that shows all the ride requests in the database (and updates real time as new requests are added). Show a button next to each request that allows the driver to accept the request and sends them to a new activity. (4 hours)
   b. Create an activity that displays a text view telling the driver that the ride is in progress. Take the driver back to the first activity when the ride status changes to completed (3 hours)
4. {SPIKE} Learn more about firebase realtime/database

Total hours: 32 hours

Team roles:
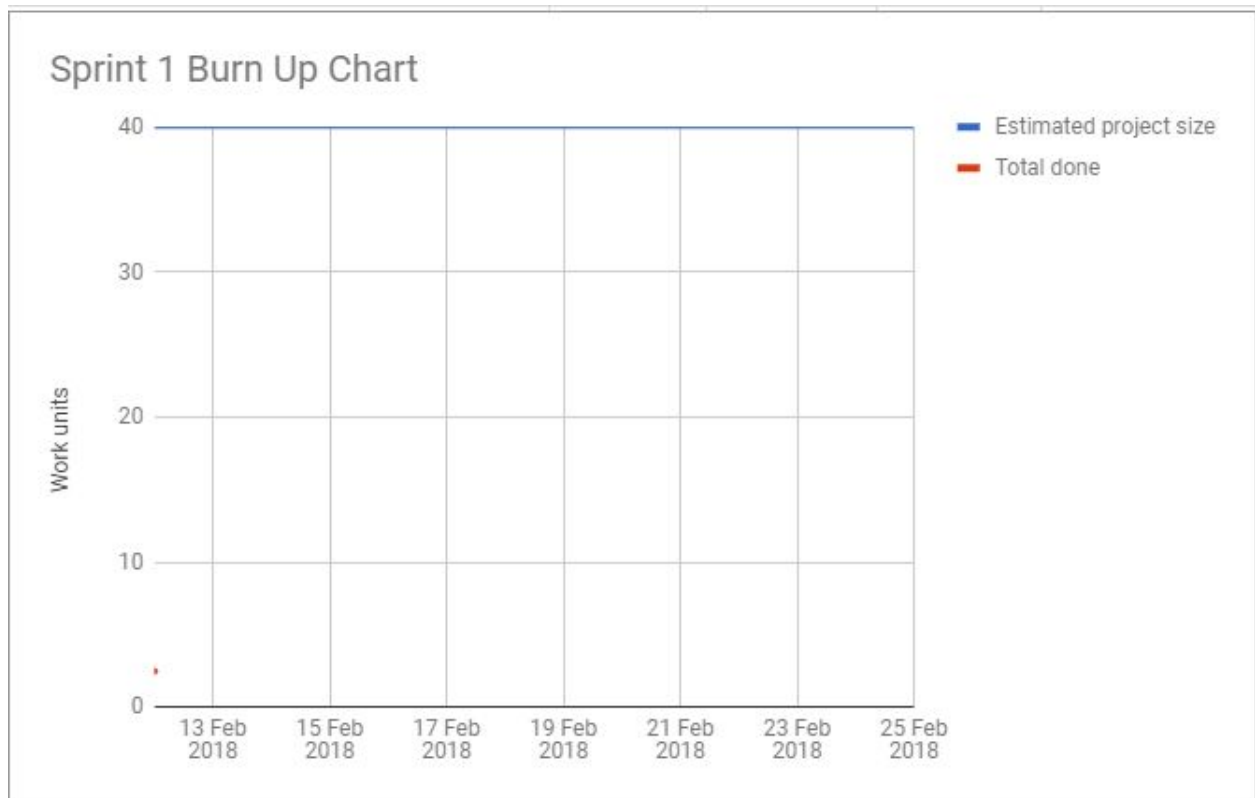Harland Duman: Product Owner/Developer
Nick Mandel: Scrum Master/Developer

Jonathan Molina: Developer
Justin Liu: Developer
Initial task assignment:
All -- Implement firebase authentication on front end.

Initial burnup chart:

Initial scrum board:

Scrum times:
Tuesday 9:50 AM
Thursday 9:50 AM
Friday 2:00 PM