

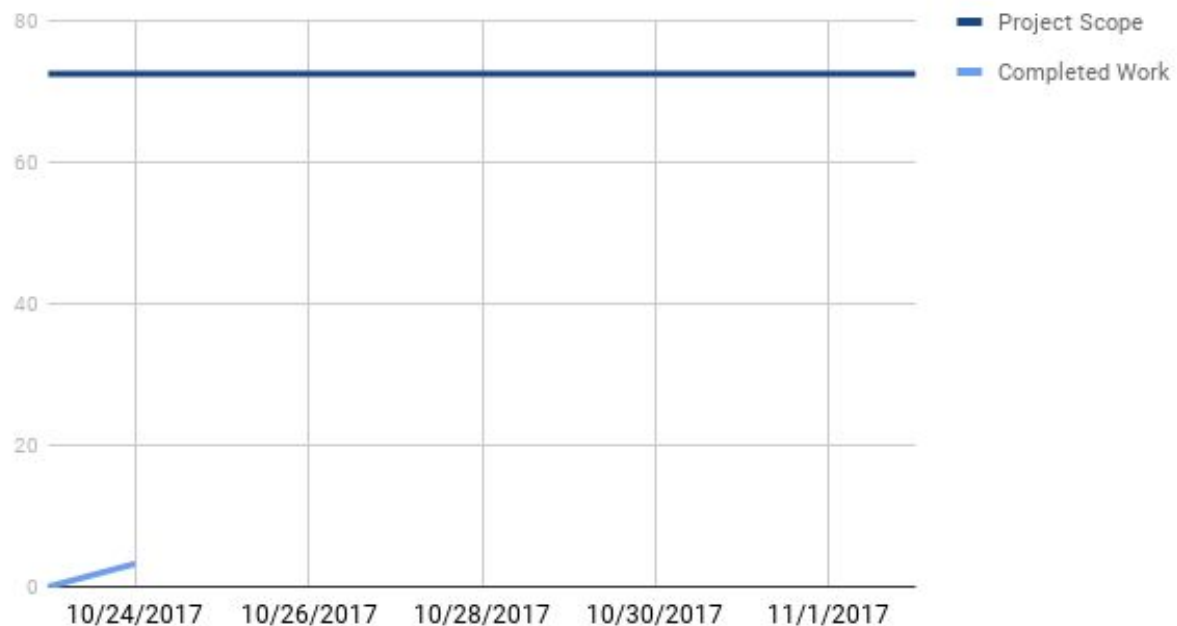
Sprint 2 Plan: Vroom 1.0 (Completion Date: 5/11/17) (Revision 1: 24/10/17)

- Goal
- Task Listing, organized by user story
 - (3) As a developer, I want to learn Firebase so that I can implement a real-time database for our app.
 - [5 hrs] Finish and become proficient at the tutorials in the resources tab
 - [6 hrs] Become proficient at react-native-firebase module
 - [3 hrs] Configure Firebase for iOS and Android
 - (5) As a user I want to be able to sign in with my Google account so use of the application is quick and easy
 - [2] Research google account integration
 - [5] Implement the sign in feature for the application and save user data
 - (8) As a user, I want fun animations so that I enjoy using the app.
 - [1 hr] Export and render animations as .JSON files for use in the application
 - [1.5 hrs] Research motion graphics and good design practices
 - [.5 hrs] Create a plan for what animations should be done
 - (13) As a team we need to incorporate Vroom as a limited liability company so that we can purchase a developer account on behalf of the team.
 - [.25 hrs] Register revi.tech as a domain name for our company
 - [3 hrs] Get submission and filing documents approved by a lawyer
 - [1 hr] Pay \$20 Filing Fee and \$70 documentation processing fee for California
 - [.5 hrs] Create timeframe for payment of \$800 tax requirement
 - [.25 hrs] Create a developer account with Apple
 - [.25 hrs] Create a developer account with Google
 - [5 hrs] Draft and complete a full articles of incorporation for submission
 - (3) As a user I want a menu so I can quickly navigate from any page in the app to any other page in the app
 - [2 hrs] Research navigation implementations in react-native
 - [.5 hrs] Design a navigation menu and animation for display
 - [4 hrs] Implement the source code for navigation between all main sections of the application
 - (5) As a user I want information about my car (like make, model, and year) to be stored by the app so that maintenance reminders and educational information can be customized for me.
 - [.5 hrs] Design the front end fields and animations for input
 - [1 hr] Research Edmunds database API and integrate with application
 - [7 hrs] Create and link front end of feature to firebase and Edmunds database with proper logic

- (13) As a user, I want to be able to see an upcoming calendar of events and receive push notifications related to my car and its maintenance
 - [1 hr] Research push notifications and integration with firebase and Google Calendar
 - [5 hrs] Create the source code for push notifications based on the calendar events
 - [5 hrs] Create the source code for saving maintenance data in a calendar of events
- (8) As a developer, I want to set up Continuous Integration for easier testing of our app.
 - [2 hrs] Research the framework we will be using for continuous integration
 - [4 hrs] Implement a continuous integration test framework
- Team Roles
 - Will Coates: Developer
 - Alec Felt: Developer
 - Payam Katoozian: Developer
 - Elton Rego: Product Owner, Developer
 - Connick Shields: Developer, Scrum Master
 - Tianyi Zhang: Developer
- Initial task assignment
 - Will Coates:
 - (3) As a developer, I want to learn Firebase so that I can implement a real-time database for our app.
 - [6 hrs] Become proficient at react-native-firebase module
 - Alec Felt:
 - (3) As a developer, I want to learn Firebase so that I can implement a real-time database for our app.
 - [3 hrs] Configure Firebase for iOS and Android
 - Payam Katoozian:
 - (3) As a developer, I want to learn Firebase so that I can implement a real-time database for our app.
 - [5 hrs] Finish and become proficient at the tutorials in the resources tab
 - Elton Rego:
 - (13) As a team we need to incorporate Vroom as a limited liability company so that we can purchase a developer account on behalf of the team.
 - [.25 hrs] Register revi.tech as a domain name for our company
 - Connick Shields:
 - (8) As a developer, I want to set up Continuous Integration for easier testing of our app.

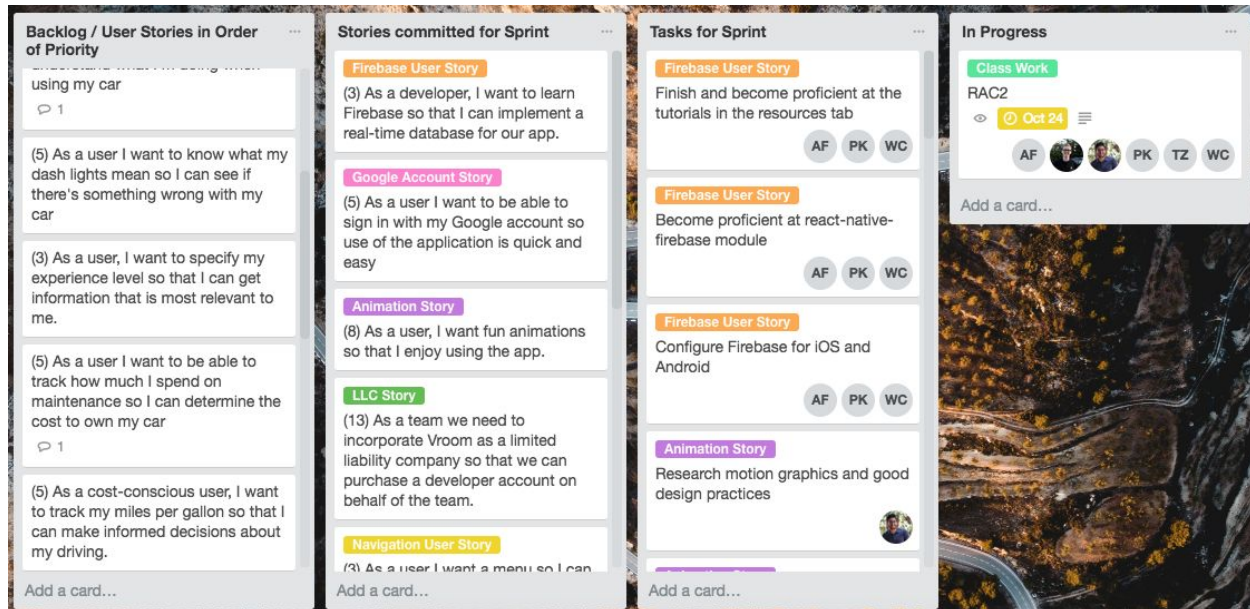
- [2 hrs] Research the framework we will be using for continuous integration
- Tianyi Zhang:
 - (3) As a user I want a menu so I can quickly navigate from any page in the app to any other page in the app
 - [2 hrs] Research navigation implementations in react-native
- Initial burnup chart (next page)

Sprint 2 Initial Burnup Chart



- Initial scrum board

Will Coates
Alec Felt
Payam Katoozian
Elton Rego
Connick Shields
Tianyi Zhang



- Scrum times
 - Tuesday/Thursday ~10:30 AM
 - Monday 9:05 AM - TA attends