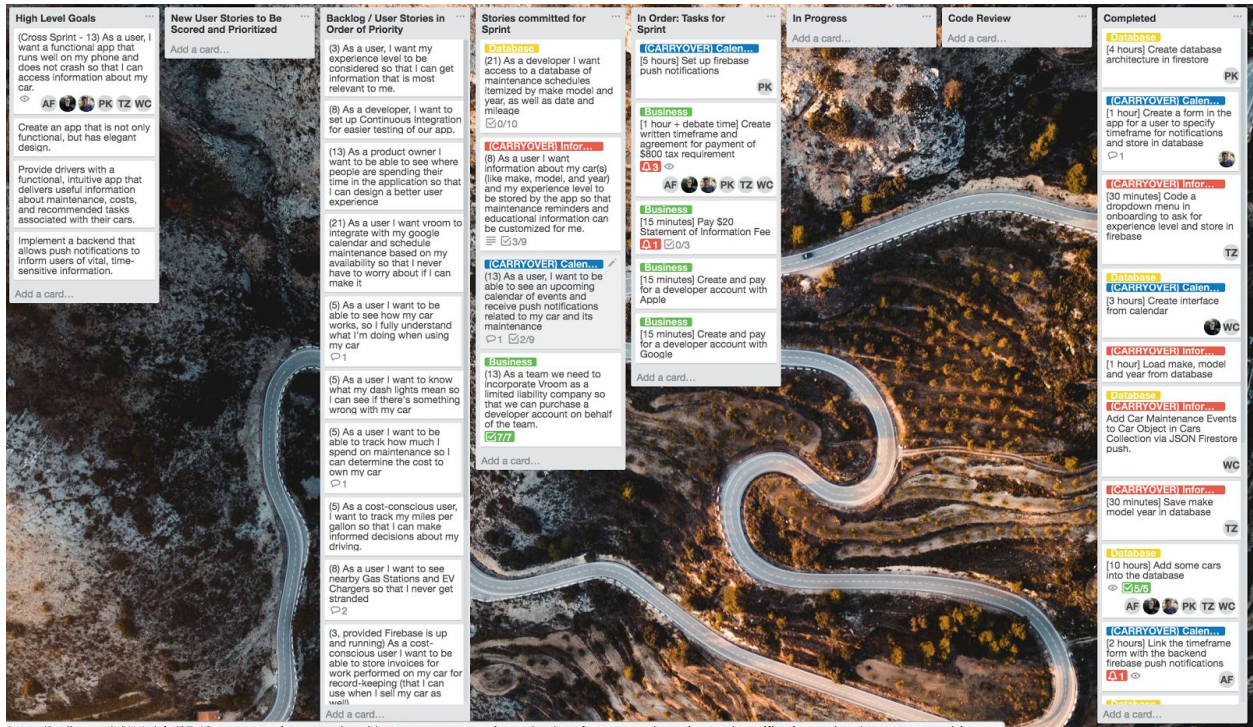Sprint 4 Report: Vroom (Revi Tech LLC) 12/03/2017

- Actions to stop doing:
  - Don't do the task if you did not assign it initially.
- Actions to start doing:
  - Everyone should assign the tasks properly.
  - Assign members to do code review.
- Actions to keep doing:
  - Updating Trello actively.
  - Good communication on slack and in person.
- Work completed/not completed:
  - Completed:
    - (21) User Story 1: As a developer I want access to a database of maintenance schedules itemized by make model and year, as well as date and mileage
    - (8) User Story 2: As a user I want information about my car(s) (like make, model, and year) and my experience level to be stored by the app so that maintenance reminders and educational information can be customized for me.(Partially completed)
    - (13) User Story 3: 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
    - (13) User Story 4: 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.
  - Not completed:
    - (8) User Story 2: As a user I want information about my car(s) (like make, model, and year) and my experience level to be stored by the app so that maintenance reminders and educational information can be customized for me.(Partially not completed)
- Work completion rate:
  - Total number of user stories completed: 3
  - Total number of estimated idea work hours: 30
  - Total number of days during the sprint: 14
  - User stories completed per day: 0.25
  - Idea work hours per day: 2.14

Trello Board

High Level Goals

(Cross Sprint - 13) As a user, I want a functional app that runs well on my phone and does not crash so that I can access information about my car.
AF PK TZ WC

Create an app that is not only functional, but has elegant design.

Provide drivers with a functional, intuitive app that delivers useful information about maintenance, costs, and recommended tasks associated with their cars.

Implement a backend that allows push notifications to inform users of vital, time-sensitive information.

Add a card...

New User Stories to Be Scored and Prioritized

Add a card...

Backlog / User Stories in Order of Priority

(3) As a user, I want my experience level to be considered so that I can get information that is most relevant to me.

(8) As a developer, I want to set up Continuous Integration for easier testing of our app.

(13) As a product owner I want to be able to see where people are spending their time in the application so that I can design a better user experience

(21) As a user I want vroom to integrate with my google calendar and schedule maintenance based on my availability so that I never have to worry about if I can make it

(5) As a user I want to be able to see how my car works, so I fully understand what I'm doing when using my car
☐1

(5) As a user I want to know what my dash lights mean so I can see if there's something wrong with my car

(5) As a user I want to be able to track how much I spend on maintenance so I can determine the cost to own my car
☐1

(5) As a cost-conscious user, I want to track my miles per gallon so that I can make informed decisions about my driving.

(8) As a user I want to see nearby Gas Stations and EV Chargers so that I never get stranded
☐2

(3, provided Firebase is up and running) As a cost-conscious user I want to be able to store invoices for work performed on my car for record-keeping (that I can use when I sell my car as well)

Add a card...

Stories committed for Sprint

Database
(8) As a developer I want access to a database of maintenance schedules itemized by make model and year, as well as date and mileage
☐0/10

(CARRYOVER) Infor...
(8) As a user I want information about my car(s) (like make, model, and year) and my experience level to be stored by the app so that maintenance reminders and educational information can be customized for me.
☐3/9

(CARRYOVER) Calen...
(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 ☐2/9

Business
(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.
☑7/7

Add a card...

In Order: Tasks for Sprint

(CARRYOVER) Calen...
[5 hours] Set up firebase push notifications
PK

Business
[1 hour + debate time] Create written timeframe and agreement for payment of $800 tax requirement
A-3 AF PK TZ WC

Business
[15 minutes] Pay $20 Statement of Information Fee
A-1 ☐0/3

Business
[15 minutes] Create and pay for a developer account with Apple

Business
[15 minutes] Create and pay for a developer account with Google

Add a card...

In Progress

Add a card...

Code Review

Add a card...

Completed

[4 hours] Create database architecture in firestore
PK

(CARRYOVER) Calen...
[1 hour] Create a form in the app for a user to specify timeframe for notifications and store in database
☐1

(CARRYOVER) Infor...
[30 minutes] Code a dropdown menu in onboarding to ask for experience level and store in firebase
TZ

Database
(CARRYOVER) Calen...
[3 hours] Create interface from calendar
WC

(CARRYOVER) Infor...
[1 hour] Load make, model and year from database

Database
(CARRYOVER) Infor...
Add Car Maintenance Events to Car Object in Cars Collection via JSON Firestore push.
WC

(CARRYOVER) Infor...
[30 minutes] Save make model year in database
TZ

Database
[10 hours] Add some cars into the database
☑5/5 AF PK TZ WC

(CARRYOVER) Calen...
[2 hours] Link the timeframe form with the backend firebase push notifications
A-1 AF

Add a card...

Project Scope and Completed Work

Legend:
- Project Scope
- Completed Work

(Line chart with y-axis from 0 to 60 and x-axis dates from 11/21/2017 to 12/3/2017. Project Scope is a constant line at about 54. Completed Work rises from 0 to about 42.)