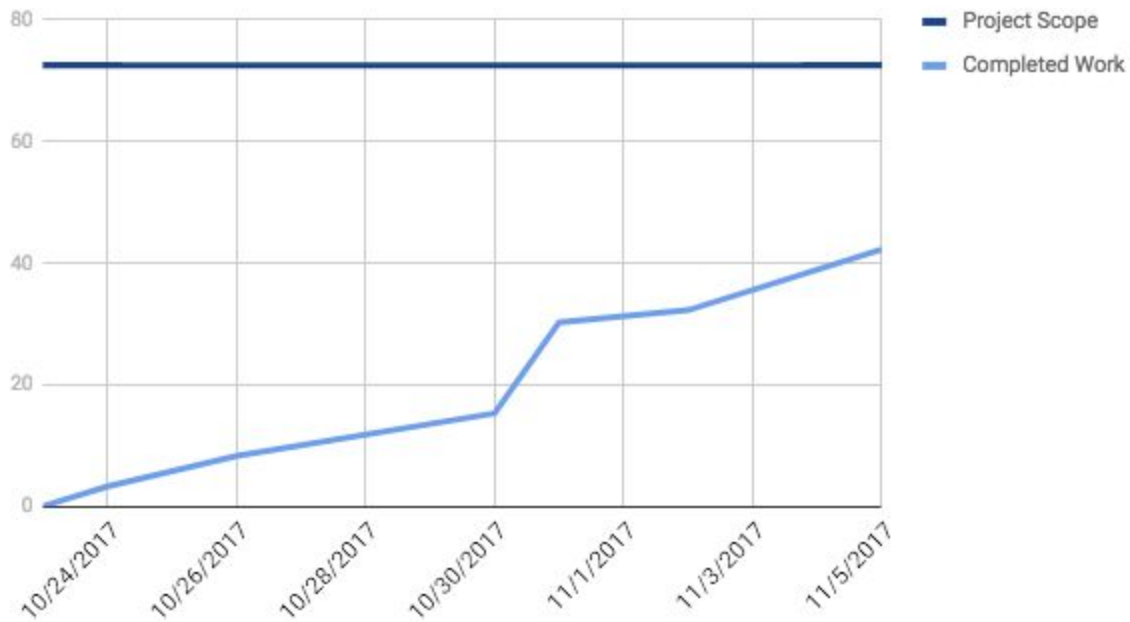


Sprint 2 Report: Vroom (Revi Tech LLC) 11/05/2017

- Actions to stop doing:
 - Don't overestimate how much we can accomplish
 - Don't move card to "In Progress" if you're not working on them
- Actions to start doing:
 - Be more active with Trello board management
 - Schedule more dev parties and pretend they are mandatory to foster attendance
 - Set up CI and Unit Testing "eventually"
 - Come up with a definition of "Done" and put it in the repo
 - Code reviews (move card to that field when done, not "completed")
- Actions to keep doing:
 - Test code before pushing (make sure it works and builds!!!)
 - Update init script when you have to do an install so people can build more easily
 - Keep up the communication!
 - Positive attitudes
- Work completed/not completed:
 - Completed:
 - (3) As a developer, I want to learn Firebase so that I can implement a real-time database for our app.
 - (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
 - (8) As a user, I want fun animations so that I enjoy using the app.
 - (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.
 - (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
 - (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.
 - (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
 - (8) As a developer, I want to set up Continuous Integration for easier testing of our app.
 - Not completed:
 - N/A
- Work completion rate:
 - Total number of user stories completed: 8
 - Total number of estimated ideal work hours: 40
 - Total number of days during the sprint: 14
 - User stories completed per day: 0.57
 - Ideal work hours per day: 2.8
- Screenshot of Burnup Chart

Sprint 2 Burnup Chart



- Screenshot of Scrum Board (Trello)

The screenshot shows a Trello Scrum Board with the following columns and cards:

- 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.
 - 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.
- 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
 - (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
 - (5) As a cost-conscious user, I want
- Stories committed for Sprint:**
 - Database:** (21) As a developer I want access to a database of maintenance schedules itemized by make model and year, as well as date and mileage
 - [CARRYOVER] Information Stor...** (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.
 - [CARRYOVER] Calendar:** (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
 - 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.
- In Order: Tasks for Sprint:**
 - [CARRYOVER] Calendar:** (5 hours) Set up firebase push notifications
 - Business:** [1 hour + debate time] Create written timeframe and agreement for payment of \$800 tax requirement
 - Business:** [15 minutes] Pay \$20 Statement of Information Fee
 - Business:** [15 minutes] Create and pay for a developer account with Apple
 - Business:** [15 minutes] Create and pay for a developer account with Google
- In Progress:**
 - Add a card...
- Code Review:**
 - [CARRYOVER] Calendar:** [1 hour] Create a form in the app for user to specify timeframe for notifications and store in database
 - Database:** [4 hours] Create database architect in firestore
 - [CARRYOVER] Information Stor...** [1 hour] Load make, model and year from database