Sprint 1 Plan

Product Name: TopShop
Team Member Names: Ha Pham, Alfred Ly, Vy Pham, Brianna Atayan, Lior Peled, Jordan Hui
Sprint Completion Date: October 21, 2018
Revision Number: 1
Revision Date: October 9, 2018

Sprint Goals

- The goal of this first sprint is to establish the basic functionality of the web app - allowing users to create customer profiles and vehicle repair orders.

User stories for release

- **3** - As a team member, I will need to learn technologies needed: html, css, javascript, bootstrap, node, express, mongodb in order to work on our application.
  - *Total Time Estimate: 12 hours*
- **2** - As a service advisor I need a form to enter in customer information.
  - Frontend: Create data entry portal and generate JSON. *(2 hours)*
  - Backend: Process JSON and store in local database. *(3 hours)*
  - *Total Time Estimate: 5 hours*
- **2** - As a service advisor I need a form to enter in the customer's vehicle information.
  - Frontend: Create data entry portal and generate JSON. *(2 hours)*
  - Backend: Process JSON and store in local database. *(3 hours)*
  - *Total Time Estimate: 5 hours*
- **3** - As a service advisor I need a repair form to enter in repairs needed, itemized list of parts and cost.
  - Frontend: Create data entry portal and generate JSON. *(2 hours)*
  - Backend: Process JSON and store in local database. *(4 hours)*
  - *Total Time Estimate: 6 hours*
- **3** - As a service technician I need a repair form to know what the vehicle needs and also a CCR(complaint, cause, recommendation) area for me to enter my findings.
  - Frontend: Create data entry portal and generate JSON. *(2 hours)*
  - Backend: Process JSON and store in local database. *(4 hours)*
  - *Total Time Estimate: 6 hours*
- **3** - As a service technician I need a vehicle inspection form to indicate my findings on the vehicle and recommend additional repairs as necessary.
  - Frontend: Create data entry portal and generate JSON. *(2 hours)*

- ○ Backend: Process JSON and store in local database. *(4 hours)*
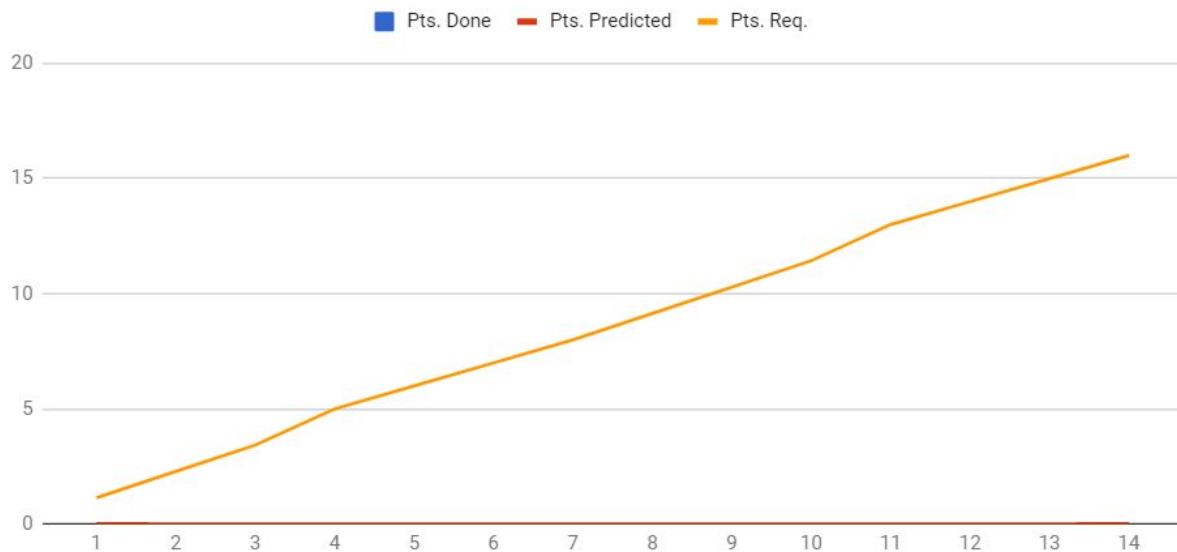- ○ *Total Time Estimate: 6 hours*

Team Roles

- Ha   - Project Manager, Full Stack, UI/UX
- Alfred   - Scrum Master, Full Stack, UI/UX
- Vy Pham   - Backend Developer, UI/UX
- Brianna   - Backend Developer, Graphics Designer, UI/UX
- Lior   - Frontend Developer, UI/UX
- Jordan   - Backend Developer, UI/UX

Initial Task Assignment

- Ha
  - ○ Assist with learning new technologies
    - ■ Create stand-alone wireframe web app to speed up learning process
  - ○ Provide appropriate form templates
    - ■ Any relevant text fields, checklists, and radial button options
- Alfred
  - ○ Create page layouts for creating new forms
  - ○ Data entry for CCR
- Vy
  - ○ Data entry for Repair Order Forms
- Brianna
  - ○ Data entry for new Customer and Vehicle objects
- Lior
  - ○ Create page layouts for creating new forms
- Jordan
  - ○ Data entry for Vehicle Inspection Form

Initial Burnup Chart

Burn Up

Initial Scrum Board

The Scrum Board is hosted on Trello (https://trello.com/b/vy6KQsMc)
and is accessible to team members.

Scrum Times

The following Scrum meeting times have been scheduled:
- Mondays 4:30 - 5:00 pm (Meeting with TA: Geetanjali)
- Wednesdays 4:00 - 5:00 pm (S&E Library)
- Fridays 4:00 - 5:00 pm (S&E Library)
- Sundays 8:00 - 0:00 pm (Remote Google Hangout Call)