491A Team Spec
9/25/2023
Sprint Meeting -2

- **Team Capacity**
  a. 168 Total hours in a week
     - Jason : 22
     - Rainier : 0+0+4+0+4+0+4= 12
     - Jesus : 2 + 3 + 2 + 3 + 4 + 4 + 0 = 18
     - Vi : 17
     - Gio: 20
  b. Team Capacity = 22 + 12 + 18 + 17 + 20 = 89

- Assignments Based on Product Backlog
  a. Github Management 1 EP
  b. BRD Rough Draft 64 EP
     - Approx 3.5 EP per feature
     - 4 EP for user types and scope
  c. BRD Draft 55 EP
- 89 - 65 = 24 EP of BRD

- Task Breakdown

Based on the action plan of our previous sprint, our goal with the task breakdown this week is to utilize the estimation techniques we have learned in class while also breaking up work on the BRD into different sections so we can work individually. Based on the BRD being one of our biggest priorities this week, we tried splitting up all features evenly per person using a 3.5 EP for each user story. Realistically some stories may be easier than others but we plan to counteract that by splitting up the complex features evenly among members along with ones that were worked on the previous week by Gio and Rainer. After the features are finished for the rough draft which will take most of the week, left over time will be spent on BRD revision or in other words revising the BRD based on product owner review (Vong) comments and peer review

between our team. In addition, the time can be used to help others if needed if a feature has more

user stories than expected.

Members	Hour// EP remaining	Tasks
Jason	22 -1 - 7 - 3.5 - 3.5 = 7 - 7= 0	- Github Management (1) - Service Log (3.5) - Inventory Fleet (3.5) - Cost Center (3.5) - Dealership support (3.5) - BRD revision (7)
Jesus	18- 7 - 3.5 = 7.5 - 7.5 = 0	- Scrap Car - Car Health Ranking - Donate Car - BRD revision (7.5)
Rainier	12 - 7 - 3.5 = 2.5 -2.5 = 0	- Car News Center (3.5) - Certified/Uncertified User (3.5) - Usage Dashboard (3.5) - BRD revision (2.5)
Vi	17 - 7 - 3.5 = 6.5 - 6.5 = 0	- Vehicle Marketplace (3.5) - Communication Establishment (3.5)

		• Car Comparison and Recommendation (3.5) • BRD Revision (6.5)
Gio	20 - 7 -3.5 - 3.5 - 6 = 0	• Vehicle Profile (3.5) • Notification Center (3.5) • User Management (3.5) • User directions (3.5) • BRD Revision (6)

- Analysis

Based on the task breakdown above, our usage of the time of each team member was used to its full potential with no leftover hours for each group member. While we did use the rest of the hours for a general task called 'BRD revision', the time can be utilized for multiple options such as supporting other members if a particular features user stories turn to be more in depth than previously thought or for submitting the final draft of the BRD after revision if the corrections are quick to fix. While the previous week we had a good feeling concerning our task breakdown and hours, this week our estimation techniques make us feel more confident with the time breakdown of our BRD.

- End of Sprint Checklist :
  - Commit Code
    - No code to commit thus skipped
    - Will commit Sprint Documents from Sprint -3 and -2 for changes concerning velocity since was wrong

  - Client Demo
    - Client Demo not needed since no code was created
    - BRD rough draft for 2 features sent and revised

- Sprint Retrospective
  - See document Sprint -2 Sprint Retrospective/ Action Plan