

Retrospective and Action Plan

Sprint 20

Sprint Velocity

- Number of story points completed in one Sprint 4/16 - 4/22
 - Velocity = 36.5

What did we do well?

- Jason: Received good feedback concerning pagination for SL - 5, Sprint/Scrum approaches, and critique to our approaches to the project.
- Gio: Was able to sort out about AWS and how we should be approaching it.
- Jesus: I was able to finish up the peer review for Communication Establishment
- Rainier: I was personally able to finish up all xUnit tests for Vehicle Profile and finish up a peer review for Car News Center
- Vi: Communicate with teammates about your own capacity

What could we improve on?

- Jason: Implement proper scrum procedure especially with Sprint Planning, and Sprint retrospective.
- Gio: We need to be more specific on what we are working on so that teammates are able to see and even help out on those work items.
- Jesus: We need to dedicate time to knock out as many tasks as possible, and coordinate how we are going to implement Core Requirements, such as Usage Dashboard and Front End Logging
- Rainier: Finishing up more tasks in a timely and efficient manner
- Vi: Getting things done according to deadlines

How do we fix it?

- Jason: Using the new feedback from Vong, finish our Sprint Retrospective 20 and Sprint Planning 21 items, and then get feedback from manager/ Vong based on our new implementation.
- Gio: When writing our sprint work items, be more specific and quantitative on what we are working on.
- Jesus: Coordinate with our team and Professor Vong to complete our tasks more efficiently
- Rainier: Do a more granular high level design of each user story within the Sprint Planning to help have an easier time visualizing how each function will interact with other portions of the project.

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- Vi: Ask for help from Vong or any supervisor to get started with big features

Action Plan

- **Goals for Sprint 20:**

1. Have at least between a fourth or half of expected effort points finished by the Friday (4/19) of Sprint 20.

- This allows for us to have a good expectation of how much work we should be putting in before the weekend so we can communicate on changes and such.

2. Ensure we are completing at least our average of 60 velocity this sprint

Based on our previous sprint, we were able to complete one of the two goals we expected for the following Sprint. Based on the feedback on our previous team review regarding Sprint, Scrum, team feedback and amount of work we need to finish we created the following goals:

- **Goals for Sprint 21:**

1. Vi : Initiate 2 meetings/contact with Client each sprint

- We need help with our features, since they are big, they come off as overwhelming hence it's hard for us to make the deadline

2. Rainier : Have a working front end for Vehicle Profile finished by 4/26

- Having a working front end for Vehicle Profile is essential to the main functionality of our application since we have to create, read, update, and delete vehicles to/from our database, so it is essential to implement these ASAP. (Due Feb 26)

3. Jesus: Finish Design for Scrap Your Car, and Logging Web API

- Logging is a core requirement that we have been neglecting for the front end, so it is essential we implement that ASAP so we are adhering to our requirements. (Due Feb 27)
- Scrap Your Car Design will be done before logging, so that peer review for this feature can be done immediately. While peer review is being done, I will work on Logging Web API (Due Feb 25)

4. Giovanni: Finish Donate Your Car Feature by 4/29

- To have a complete feature and help me with coding other features since I have not done much coding when it comes to features

5. Jason: Send email on 4/23 to Vong for feedback on Sprint Retrospective and Sprint Planning. Implement new feedback on Sprint Planning 22 on 4/29.

- Allows us to properly plan our sprints and give the team proper feedback making our Sprint process more efficient. In addition, it gives us a full breakdown of the tasks we are expecting to finish this week.