

Retrospective and Action Plan

Sprint 19

Sprint Velocity

- Number of story points completed in one Sprint 4/9 - 4/15
 - Velocity = 148

What did we do well?

- Jason: Finished the CHR feature.
- Gio: Able to complete peer review and fix the problem with AWS about a charging issue.
- Jesus: I was able to finish all major parts of security, only missing requirement being SC-5
- Rainier: Jesus was able to finish an implementation of Security.
- Vi: Finish almost half of the assigned tasks

What could we improve on?

- Jason: Finishing our features in time for Milestone 2
- Gio: I forgot to add the peer review as a work item in the sprint planning and didn't break it down.
- Jesus: Was unable to get my assigned tasks done, as I was focusing on other requirements
- Rainier: I could personally get more work done.
- Vi: We could improve on communication

How do we fix it?

- Jason: We need to strategize for the 3 sprints and plan carefully
- Gio: Needed to add peer review and AWS charges as work items that way it can reflect on my daily standup on what I did this sprint.
- Jesus: Better communication would have helped, as I was unaware that Jason had a code review on monday and would have added it to plan earlier if needed
- Rainier: Do the smaller tasks first when I don't feel like doing the larger tasks.
- Vi: sometimes the schedule get too heavy and I couldn't finish everything but I fail to communicate with my team about it

Action Plan

- **Goals for Sprint 19:**
 1. Finish the Car Health Rating and CNC features by 3/15

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- Ensure we are completing features on time for our milestones
- 2. Ensure we are completing at least our average of 60 velocity this sprint

Based on our previous sprint, we were able to complete both goals set. For the next sprint, we want to work on continue on completing parts of our features and eventually core components thus we will set the following goals for the next sprint:

- **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