

## Retrospective and Action Plan

### Sprint 16

#### Sprint Velocity

- Number of story points completed in one Sprint 3/12 - 3/18
  - Velocity = 127

#### What did we do well?

- Jason: Completing design for my features
- Gio: I was able to complete 2 work items within this week and had good productive hours
- Jesus: I managed to get a massive chunk in security.
- Rainier: My % error in estimating how long tasks will take was accurate this week.
- Vi: Complete tasks under pressure

#### What could we improve on?

- Jason: Creating a plan for the remaining time of our semester to ensure we finish on time
- Gio: I may have overestimated the effort points for the 2 work items but they were only off by 1 or 2 effort points. Also once I had completed the 2 work items I was blocked and was unable to finish my work item.
- Jesus: I have vastly underestimated how we are going
- Rainier: We assigned an epic to one person this week when it should not have been the case. We need to split up a core component more fairly.
- Vi: Do not assign big task for just one person like security it's supposed to be for the whole team

#### How do we fix it?

- Jason: Complete the Project Plan and BRD changes proposal
- Gio: I should have added testing to the AWS work item to see if I was able to connect to it. This way if I do test it and it was in the sprint planning the hours done testing will be productive hours.
- Jesus:
- Rainier: Communicate our workload better and concern for those topics. If not, then we will end up having a large task for one person again.
- Vi: Divide the task up better and also better communication in assigning tasks

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#### Action Plan

- **Goals for Sprint 16**

1. Have an velocity of 60 or above
  - To ensure we are doing average amount of work this sprint
2. Present Vehicle Profile Marketplace 3/25 for code review
  - To continue to finish features of our project
3. 30% or below for Error trend chart
  - To ensure we are doing work efficiently and targeting weaknesses in our abilities

Based on our goals for Sprint 16, we were only able to complete 2/3 goals listed above since we weren't able to present our Vehicle Profile Marketplace for code review today. In order to address some of the issues listed in the sprint, we want our goals for Sprint 17 to be the following:

- **Goals for Sprint 17:**

1. Finish our proposed BRD and Project Plan changes
  - Ensures that we have a projected plan for the rest of the semester
2. Have a velocity around our average of 60
  - Ensure we are doing to average velocity each sprint