Sprint 7 Retrospective and Action Plan

Sprint Velocity

- Number of story points completed in one Sprint
  - Velocity = 26

NOTE

- This Sprint was intended to be 11/30 to 12/11
  - Ended early on 12/5

What did we do well?

- Jason: Beginning on the set up of Milestone 2 and identifying the main deliverables for the milestone, mainly for Security and User Management Library.
- Jesus: We made progress on the low level design implementation that is going to be applicable despite changes to what we assumed were the requirements. We were also able to meet more frequently to discuss plans on our implementation.
- Vi: communicate effectively and update each other on progress and mistakes
- Giovanni: We are able to regroup when we receive new information and make a new plan
- Rainier: As a group, we were able to hold a meeting and complete a goal. Jason, Jesus, Vi and I met together on 12/3 to create the sequence diagrams for our project. Though we were able to only create two sequence diagrams for the project, we were able to give helpful insight that will make it easier for other sequence diagrams to be created.

What could we improve on?

- Jason: We can improve on correctly assigning tasks for our Sprint. We had to end early due to incorrectly assigning tasks due to misunderstanding the Milestone 2 Deliverables and what was supposed to be delivered.
- Jesus: We must do better research on what tasks we are going to be doing, before we assign them, as the original planning had errors on what work we would be doing.
- Vi: improve on communication with client on misunderstanding to avoid wrong sprint planning
- Giovanni: Fully understand what the deliverables mean
- Rainier: Our actual productive time creating the sequence diagram was accurate to the effort points we assigned (being 1 hour), but our total duration for completing the task (factoring in non-productive time) took longer than that hour.

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How do we fix it?

- Jason: Like how Vong has said, communication is key. We need to communicate with our client more often , even for small tasks, in order to make sure we are correctly understanding the deliverables.
- Jesus: Ask for clarification as to the deliverables we are going to be providing for our project in the future, if there is any doubt as to what we should be doing.
- Vi: Verify understanding of concepts that are blurry with client in office hour
- Giovanni: Verify with the client or sent him a prototype to show if we are heading in the right direction
- Rainier: The easiest way to make sure that we take only some time within that hour is by messing around less. Now, that is easier said than done, but we can limit our time discussing unnecessary things during a meeting by having a timer or just keeping each other in check for the time.

Action Plan

Overall, the biggest objective from this Sprint is to continue asking for clarification on what we are supposed to deliver for our product and that means whenever we see our client to check that our current version or understanding of the deliverables is correct. In addition to this, putting in more effort this sprint by having a Sprint velocity covering 80% of our team capacity.