

# Assignment G-1: Sprint 1 reflection

Project team 18

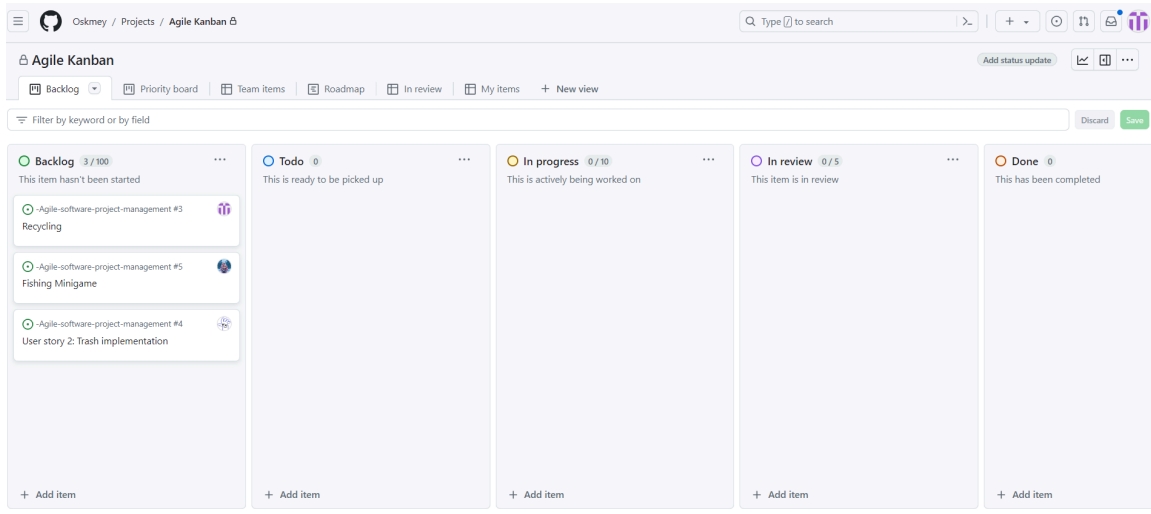
Currently we are doing fine, we managed to implement what we wanted to during our first sprint. However, our approach during the first sprint could be improved. For future sprints we should communicate and merge what we've worked on more often. To help with this we are planning to implement a version of the daily scrum where every person types in a discord channel what they worked on today, if they worked on something, and say what they are planning on working next.

Additionally, we should have a burn-up chart for the project and during sprint planning create a burn-down chart. We will then see our team's velocity with the help of this chart. Also, we will start working with daily scrums, these will be in the form of reporting what we did, how we did it, and what is the next step in our discord channel. We will also try blind estimating to see if we like using that. We will also continue using a burn-down chart that we will update everyday during the sprint. Lastly we will also report team capacity and sprint velocity.

To ensure that everything added each sprint is of good quality we require that two people review and approve the code before it is merged into our sprint branch. We also have started on testing with Unity on the code by using tools in packages that Unity provides. Like unit testing and code coverage, etc. It has worked mostly okay with testing since we are learning to use the tools but is likely going to be more useful in the future to ensure the software is of good quality.

During this sprint, we worked on implementing user stories 1 through 4 so that we have a basic MVP version of the game's primary parts. This included adding a fishing minigame, trash system and recycling system. Next sprint we plan to add the player character and a world it can walk around in as well as some smaller additions like a start screen and more types of trash. We will also fix a few bugs from our previous sprint.

**Image of Kanban Board before sprint 1:**



**Image of Kanban Board after sprint 1 (we added all our user stories were planning to add):**

