

Sprint 2 Review

Before beginning our 2nd Sprint we sat down as a team and talked through our thoughts on how we approached Sprint 1 and how the process could be improved. This allowed us to create a Sprint 1 retrospective that reflected the opinions of the entire team. We also took notes from the submission feedback we were given for Sprint 1.

A key point that was identified in our video feedback was that our Scrum meetings should take place first thing in the morning. We trialled this during our 2nd Sprint and found that it allowed us to have a clearer focus each day as well as making sure we didn't waste as much time in the mornings. We also made sure to take notes during scrum meeting which allowed us to keep better track of what everyone was doing and made filling out the Sprint backlog less tedious and more accurate.

As a team we agreed to keep a similar layout for our Sprint 2 Backlogs but included minor additions that were recommended in the feedback such as; a dictionary key for the technical terms and a more specific task leader being identified. We also included the addition of a rough estimate of how many story points each individual in our team can complete in a day.

Overall, we felt our use of GitHub during Sprint 1 was at an acceptable level but we identified certain areas where improvements could be made. In particular, we created a better branch infrastructure in which a branch was created for every new feature. This helped us keep better track of our development history as well as having less conflicts with commits. We also made sure to never commit directly to master and make use of pull requests more frequently.

In Sprint 1 we used Trello to keep track of all tasks and what stage of the development process they were currently in. This worked well for us but for Sprint 2 we decided to make use of the GitHub Project feature instead. It was beneficial for us to have this in the same place as all our work so that individuals on the team could update it after each commit.

We wanted to have a more accurate timeline for the work we completed in Sprint 2 so we made sure we were committing all changes to GitHub multiple times a day. We also created an Admin branch for our Sprint Backlog so we could update it everyday to show an accurate representation of how the project has evolved throughout the Sprint.

During Sprint 2 we made more of an effort to explore the benefits of Pair Programming. We found that this technique allowed us to stay focused for longer and implement solutions faster. As our team had a wide variety of skills in different areas, Pair Programming created an environment where we were able learn from each other and develop new practices and techniques that will be beneficial to us in the future.