

Sprint 1 Report

- Product Name: **ClassNeeds**
- Team Name: **ClassNeeds**
- Date: **July 5, 2020**

• **Actions to stop doing:** These are the activities or actions the team determined they should stop doing. This is the answer to the question, "What things should we stop doing?" The items should take the form of a brief description of what the team wants to stop doing, followed by a brief explanation. If there are no items, this section should describe why the team is completely satisfied with their current process.

- 1) Stop worrying about future user stories and stick to the initial sprint plans so we can better focus on completing our tasks.
- 2) Stop changing specific details for user stories so we don't have to change gears mid-task or mid-sprint.

• **Actions to start doing:** These are the activities or actions the team would like to start doing to improve their development process. This is the answer to the question, "What should we start doing?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation. Examples: The team should schedule more group work sessions, since these are very effective at getting work done. The team should be more accurate at estimating work tasks, since tasks were consistently under-estimated last sprint.

- 1) Push/pull updated files to/from github regularly so that we can avoid having to deal with merge conflicts.
- 2) Be more proactive with the Trello board in order to show where people are progress wise.

• **Actions to keep doing:** This is the answer to the question, "What is working well that we should continue to do?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.

- 1) Keep up good communication. We used Discord to stay on top of meetings and communicate when to pull.

• **Work completed/not completed:** This is a list of the user stories that were completed during the previous sprint, and a list of the user stories not completed during this sprint (but which were part of this sprint, and were in the sprint plan).

Work Completed:

- 1) As a student, I want to be able to find the class that I am taking or thinking of taking.
- 2) As a developer I need to have a repository for all my code that allows for multiple participants.
- 3) As a developer I need to have an IDE that works well with python and html along with the other technologies I am using.
- 4) As a student or professor, I want to see files that have already been uploaded and upload my own.

Work Not Completed:

- 1) As a student, I want to make sure that the website is secure and only accessible by my peers.

• **Work completion rate:** This section should report the following: total number of user stories completed during the prior sprint. Total number of estimated ideal work hours completed during the prior sprint. Total number of days during the prior sprint. For the previous sprint, the user stories/day and ideal work hours/day figures should be reported. For sprints past the first sprint, this section should also provide the average user stories/day and average ideal work hours/day figures computed across all sprints to date. The final sprint burnup chart for the previous sprint should be available for viewing in the lab and an email of this chart sent to the TA/prof.

Total number of user stories completed: 2 user stories completed

Total number of estimated ideal work hours: 14hrs + 7hrs + 7hrs + 14hrs

Total number of days: 7 days

User stories/day: 2 user stories / 7 days = 0.24 stories/day

Average ideal work hours/days = (14hrs + 7hrs + 7hrs + 14hrs) / 7 days = 6 hrs/day

Final Burnup Chart

