

Sprint Report 4 Report (3/12/24) - DishDelish

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.

- Currently, our team still has no complaints about our progress this sprint. We've continued to be very good about communicating and setting meetings and deadlines for ourselves. Likewise, we've reached out to each other whenever we needed help or assistance on a task.

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.

- **MongoDB Access:** We should have everyone familiarized with MongoDB and provide database access to all of the team members

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.

- **Pair Programming.** Having someone to rely on speeds up development and also gives a sense of accountability. We will definitely continue assigning tasks to pairs.
- **Meetings with 1-2 day gaps.** This gave us time to show the progress of our work over time, as opposed to back-to-back meetings. It helped make our scrum meetings feel more productive.
- **Using both Discord and iMessage.** Everyone was pretty good about checking their text messages if something needed to get immediate answers. We also utilized Discord for our group development session whenever we needed to share screens or demo things. We also used it for sharing relevant resources since you can pin messages.
- **Keeping our Trello Board up to date.** Trello is pretty easy to read through and use. It helps give a quick visual aid of where we're at task-wise.

- **Keeping an up-to-date Figma.** This really helped us speed through our User Stories, so we will continue to do this as we develop our app further. Having a visual aid helps understand the flow of our app.
- **Encouragement of Demos and Discussing Blockers:** We did a good job demoing to our team this sprint and we were able to discuss any issues that were blocking our development progress. By discussing our blockers, we were able to provide resources to our team members to help each other.
- **Discuss Updates to GitHub Repo Branches:** It was very helpful when we updated our teammates when we push a new version of our product to the branch. This helped boost development.

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).

- User Story 4.1: Completed
 - Task 1 - Completed
 - Task 2 - Completed
 - Task 3 - Completed
 - Task 4 - Completed
 - Task 5 - Completed
 - Task 6 - Completed
 - Task 7 - Completed
 - Task 8 - Completed
 - Task 9 - Completed
- User Story 4.2: Completed
 - Task 1 - Completed
 - Task 2 - Completed
- User Story 4.3: Completed
 - Task 1 - Completed
 - Task 2 - Completed
 - Task 3 - Completed

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.

Numbers of Hours worked vs. Estimates:

- We estimated 42 hours across our three user stories, and we actually worked about 30 hours. For User Story 4.1, less work time was used than expected.

User Stories + Ideal Work Hours Per Day

- For the most part, our tasks were completed in single sittings and not much incremental work. We implemented pair programming again this Sprint and so, some tasks were completed during the collaborative work sessions. Ideally, we should work a few hours per day on our tasks (2-3 hours roughly) but most tasks were done in large segments.

Burn-up Chart:

