

Sprint Plan 4 - CSE 115 – Software Methodology

Heading: Sprint 4 Plan, Dish Delish, March 12, revision number: 4, revision date: 2/29

Goal: In Sprint 4, we plan to finish cleaning up the user interface and refactoring the interface for mobile. We are also going to figure out the testing and making sure our MVP is met.

Task listing, organized by user story:

(priority) User story 4.1 “Refactoring Interface for Mobile + Cleanliness” [8 pts]: As a user who accesses applications on their phone often, I would like to be able to view the application on my mobile device because it makes it more convenient to access.

- Task 1: “menu” pages (2 hours) - Alisha
- Task 2: “grab” pages (2 hours) - Alisha
- Task 3: “about” page (2 hours) - Annika
- Task 4: “saved” page (2 hours) - Annika
- Task 5: “dietary” page (2 hours) - Maina and Janvi
- Task 6: “recipe” page (2 hours) - Audrey
- Task 7: “search-results” page (2 hours) - Audrey
- Task 8: “navbar” component (2 hours) - Annika
- Task 9: “profile” page (2 hours)

Total Time User Story 4.1: 18 hours

(priority) User story 4.2 “Improve user interface features” [8 pts]: As a user who prefers a polished web application with a good user interface, I would like the web application to be intuitive since it makes it easier to use the application.

- Task 1: (6 hours) - Maina and Janvi
 - Improve checkbox functionality on dietary page
- Task 2: (6 hours) - Alisha
 - Make search bar in “grab” page look better

Total Time User Story 4.2: 12 hours

(priority) User story 4.3 “Testing” [8 pts]: As a user who wants to make sure that the final application meets my expectations, I would like to thoroughly test the final application to ensure a seamless user experience.

- Task 1: (2 hours) Make sure MVP is met
 - Verify that the MVP has been met and all features outlined in the product specifications are implemented
- Task 2: (8 hours) Create test cases for the Recipe Generation
 - Verify that the system provides suggestions for recipes
- Task 3: (2 hours) Breakdown test plan and report (just putting all test cases in one

doc)

Total Time User Story 4.3: 12 hours

Team roles: Give a listing of all team members. Next to the team member, list their role(s) for this sprint. Assign each person to at least one role (for example, this role might be "Developer"). This looks like:

Alyssa Yee: Sprint 3 Product Owner {Developer}

Alisha Saboowala: {Developer}

Audrey Ostrom: {Developer}

Janvi Rochlani: Sprint 4 Scrum Master {Developer}

Annika Gupta: {Developer}

Maina Dhar: Sprint 4 Scrum Master {Developer}

Initial task assignment: A listing of each team member, with their first user story and task assignment. This should look like:

Alyssa Yee: User Story 4.3 Tasks 1-3

Audrey Ostrom: User Story 4.1 Tasks 6, 7

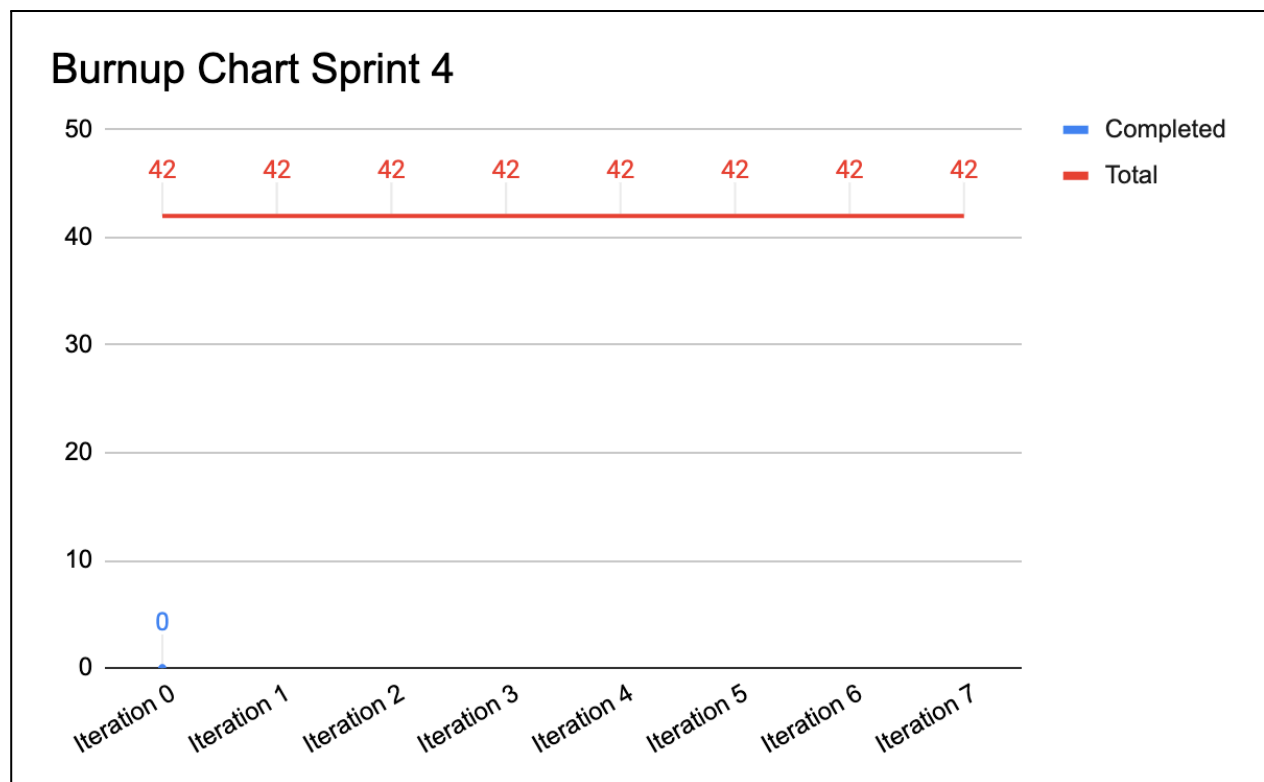
Janvi Rochlani: User Story 4.1 Task 5, User Story 4.2 Task 1

Annika Gupta: User Story 4.1 Task 3, 4, 8

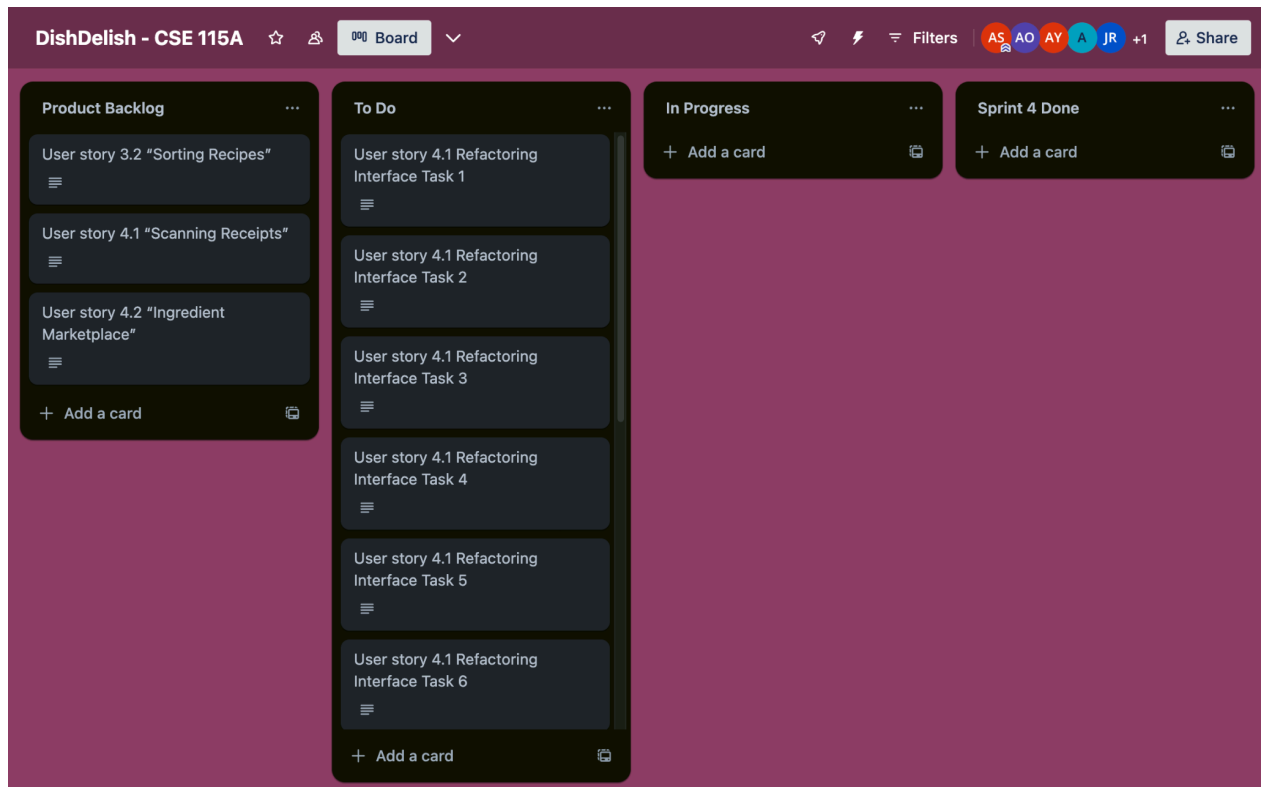
Alisha Saboowala: User Story 4.1 Task 1, 2, User Story 4.2 Task 2

Maina Dhar: User Story 4.1 Task 5, User Story 4.2 Task 1

Initial burnup chart: A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.



Initial scrum board: Also known as a task board, the scrum board is a physical board labeled as such with sprint number and project name and located in the lab. This board has four columns, titled user stories, tasks not started, tasks in progress, and tasks completed. Index cards or post-it notes representing the user stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story.



Scrum times: List at least the three days and times during the week when your team will meet and conduct Scrum meetings. Also, indicate which of these meetings will have the TA/tutor visit as arranged with the TA/tutor. It is expected the TA/tutor will visit during the Scrum meeting during your lab time.

- **Meeting with TA** (Tuesday, 9:30 am - 10:30 am)
- **Team Meeting** (Thursday, 4 pm - 5 pm)
- **Team Meeting** (Saturday, 11 am - 12 pm)

Note that if the team ended up modifying its release plan during sprint planning, submit an updated release plan document also with the sprint plan.