

# Sprint Plan 3 - CSE 115 – Software Methodology

**Heading:** Sprint 3 Plan, Dish Delish, February 27, revision number: 5 revision date: 2/21

**Goal:** In Sprint 3, we plan to finish up tasks from sprint 2 and use HuggingFace to create AI generated recipes.

## Task listing, organized by user story:

**(priority)** User story 3.1 “Generate New Recipes” [8 pts]: As someone who’s adventurous and wants to try new stuff, I want to be able to generate a unique and new recipe no one has ever tried before without needing to spend a bunch of cash.

- Task 1: (4 hour)
  - Familiarize oneself with the documentation for HuggingFace and NextJs documentations. Lots of back-end work!
- Task 2: (2 hour)
  - Set HuggingFace API, Access Chef Transformer Model
- Task 3: (6 hours)
  - Set up interface for AI generated recipes (needs button) (ratatouille)
    - Pages
    - Clickable recipes

Total User story 3.1: 12 hours

User story 3.2 “Finish sprint 2 tasks - Getting Recipes” [8 pts]: As someone who would like to frequently use this application, I would like to create a user profile and view my saved recipes so that I can easily access my user information and favorites.

- Audrey Note: cookies aren’t a good long-term solution, don’t persist upon page refresh. Either someone needs to find a way to make the ingredients cookie persist or we create a new requests schema (probably better + more secure).

- Task 1: (6 hour)
  - Setup Recipe search Interface (Filters search bar)
    - Make search bar work
- Task 2: (8 hours)
  - Implement save recipe functionality (saved recipes associated with user account)
- Task 3: (6 hours)
  - Setup recipe search functionality with dietary restrictions filter (API call to Spoonacular)

Total User story 3.2: 20 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: Developer

Annika Gupta: Sprint 3 Scrum Master {Developer}

Maina Dhar: 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 3.2 Task 2-3

Audrey Ostrom: User Story 3.2 Task 2, User Story 3.1 Task 1-2

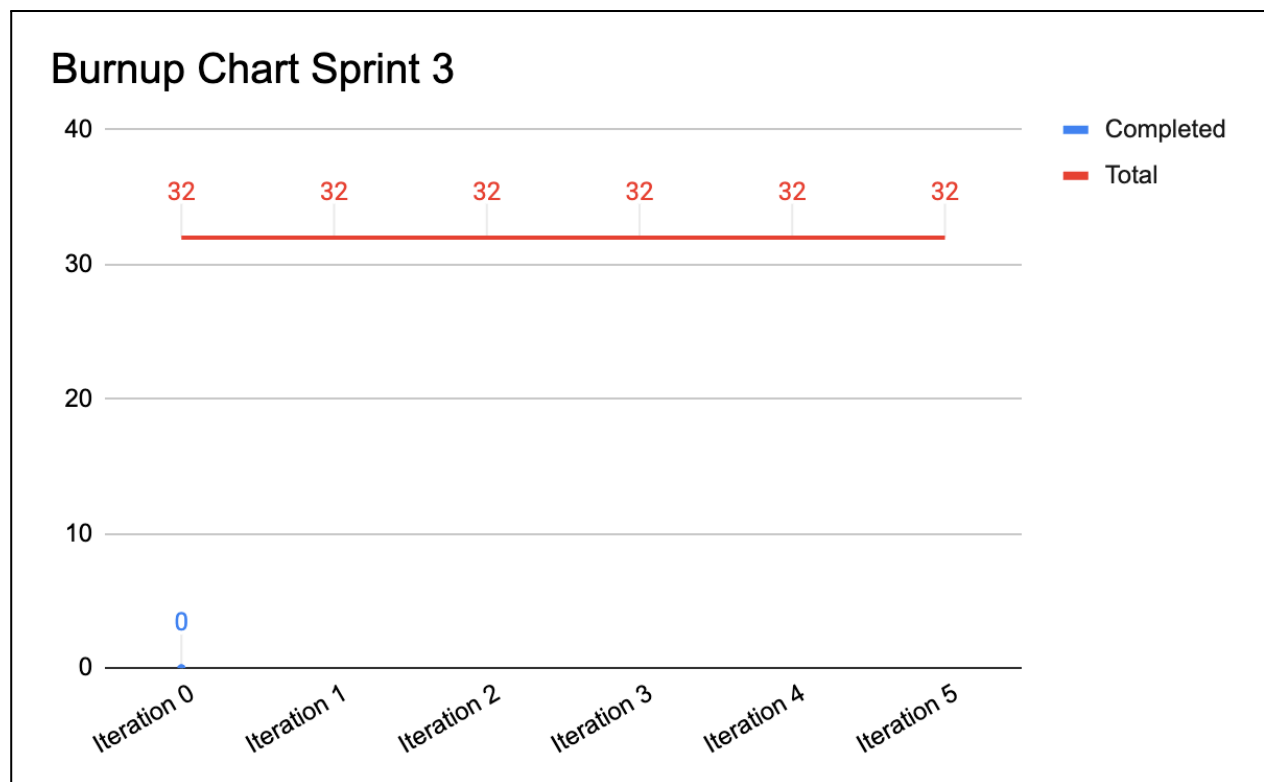
Janvi Rochlani: User Story 3.1 Task 3, User Story 3.2 Task 1

Annika Gupta: User Story 3.2 Task 2-3

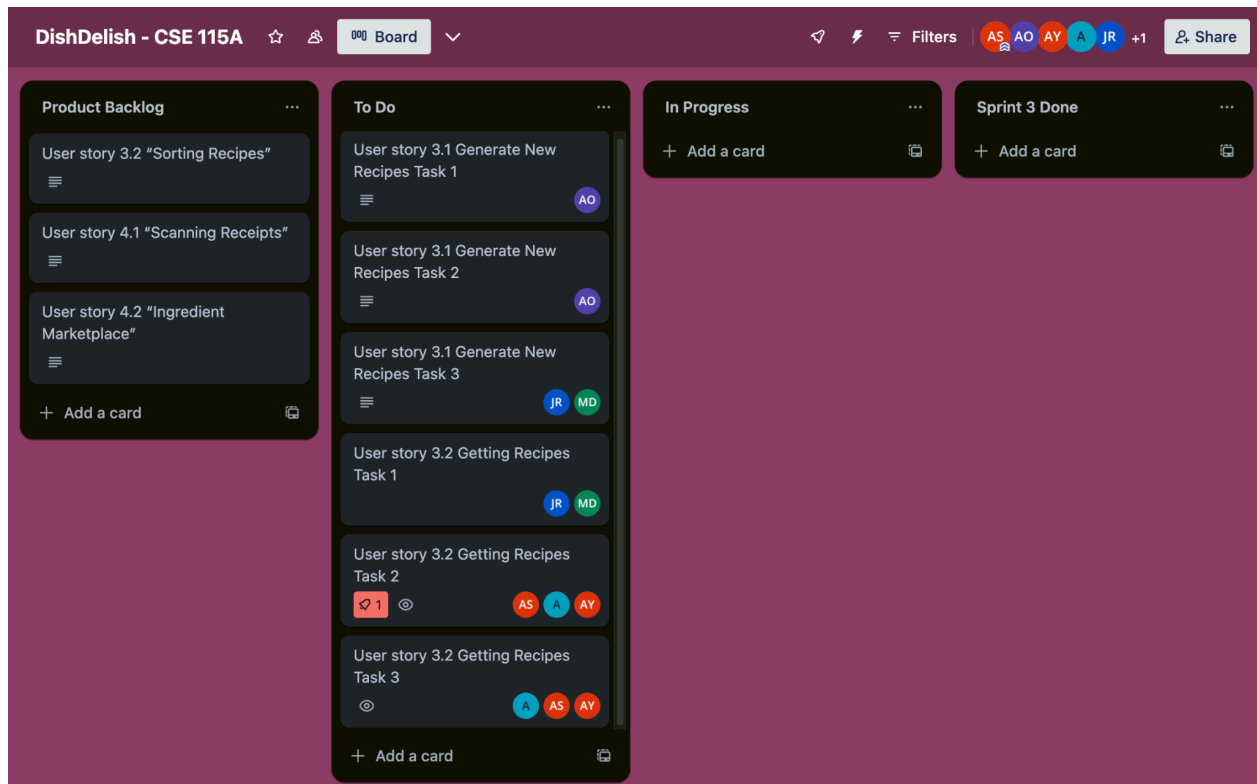
Alisha Saboowala: User Story 3.2 Task 2-3

Maina Dhar: User Story 3.1 Task 3, User Story 3.2 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.