Sprint 1 Plan
Recipe Generator
10/8/21
Completion date: 10/19/21
Revision 1 10/8/21

Goal: Our primary goal for this sprint is to create the backend to store our recipes and list of ingredients. We also plan to implement initial search capabilities.

User Story 1:
- As a developer, I want a database to contain an extensive list of recipes so that anyone who uses this can find a suitable recipe.
    - Task 1: setup PostgreSQL and build table for DB 3
    - Task 2: transfer data from CSV into a SQL-able format on DB 5

User Story 2:
- As a developer, I want a database containing the ingredients from all of the recipes so that no matter what ingredient a user inputs, a recipe can be found that contains those ingredients.
    - Task 1: writing out postgreSQL DB calls to query recipes based on ingredient input 3

User Story 3:
- As an end user, I want to be able to input what ingredients I have into a search bar so that I can see what recipes are potential options to make.
    - Task 1: create basic search bar with ingredient tags as input 3
    - Task 2: create dynamic autofill capability for search bar so suggested ingredients pop up when typing them in. 3
    - Task 3: allow user to input multiple ingredient tags 3

User Story 4:
- As an end user, I want recipes to be displayed in a clean fashion so that I can easily find a recipe I want to make.
    - Task 1: Create basic UI to display recipes 5
    - Task 2: display recipes based on api calls on UI 3
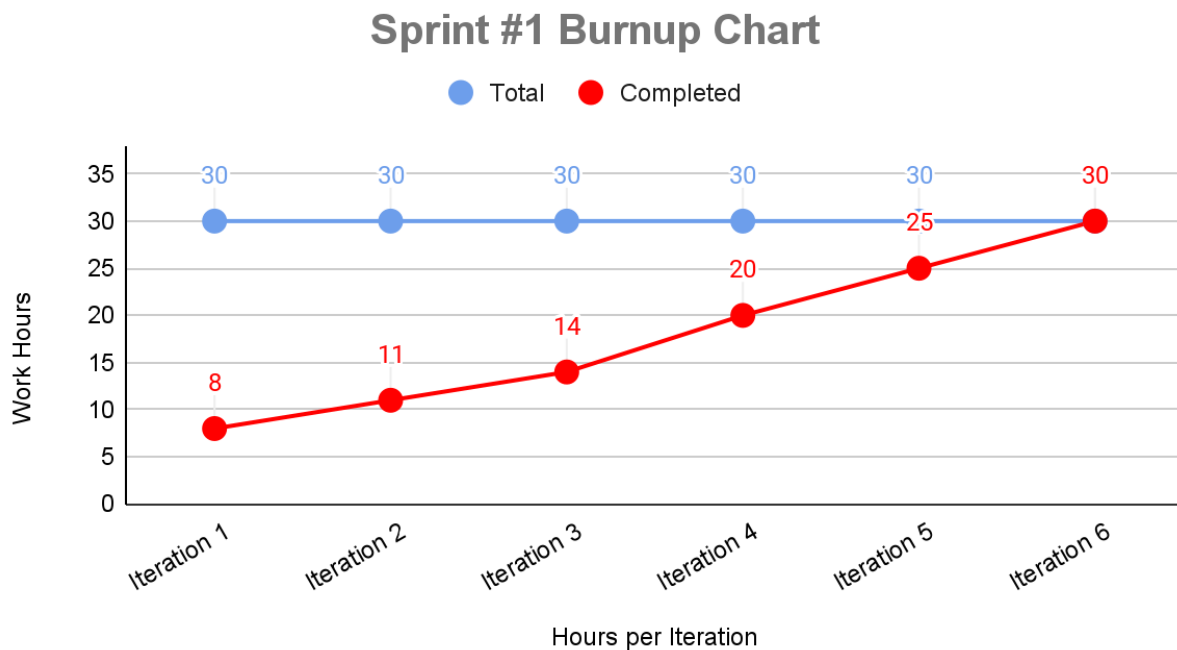   - Task 3: Add paging for large recipe queries 2

Team Roles:
- Conner: Project Co Owner, Developer
- Daniel: Developer
- Alexander: Developer
- Dennis: Project Co Owner, Developer, Scrum Master

Initial Task Assignment:
- Conner: Story 3 - Task 1, 2, 3
- Daniel: Story 4 - task 1
- Alexander: Story 1 - Task 1; Story 2 - Task 1
- Dennis: Story 1 - Task 2

Initial Burnup chart: (this is what we hope to achieve in this sprint)

Sprint #1 Burnup Chart

Total ● Completed

Initial Scrum Board:

https://recipegenerator.atlassian.net/jira/software/projects/RG/boards/1

Scrum Times:

MWF, Noon to when we're done