Sprint 2 Plan

Pick an Ingredient
Team All You Can Eat
Sprint Completion Date: 15 July 2019
Revision: 1
Revision Date: 8 July 2019

Goal:
- Integrate database to app.
- Create search page: allow users to search for recipes based on their preferences and restrictions.
- Create recipe page: provides necessary ingredients for recipe along with a link to recipe instructions.

User Stories:
- User story 1: As a user, I want to be able to search for a recipe that applies my preferences. (Total: 20)
    - Creating a UI for search criteria (3)
    - User input validation
        - Querying recipes in database for possible ingredients (2)
    - Programming for different diets
        - Finding all dietary restrictions (1)
        - Adding to array within app (3)
    - Make database
        - Add more recipes with URL and ingredient list (1)
        - Set up azure or firebase infrastructure (2)
        - Integrate to App (8)
    - Query algorithm based on user input
- User story 2: As a user, I want to be provided a recipe with an ingredients list and link to the recipe instructions. (Total: 11)
    - Recipe page UI (3)
    - Create array of returned recipes (3)
        - Randomly pick one to display
        - Error handling if none found
    - Fill fields with recipe data (3)
   - Add a button to pick another recipe (2)

Team Roles:
- Wylie: Developer
- Michelle: Developer

- Elton: Developer
- Zeyu: Developer, Scrum Master
- Liz: Product Owner

Initial Task Assignment:
- Wylie: Set up azure or firebase infrastructure
- Michelle: Researching and categorizing food restrictions
- Elton: Integrate database to app
- Zeyu: Add more recipes with URL and ingredient list
- Liz: Querying recipes in database for possible ingredients

Initial Burnup Chart:
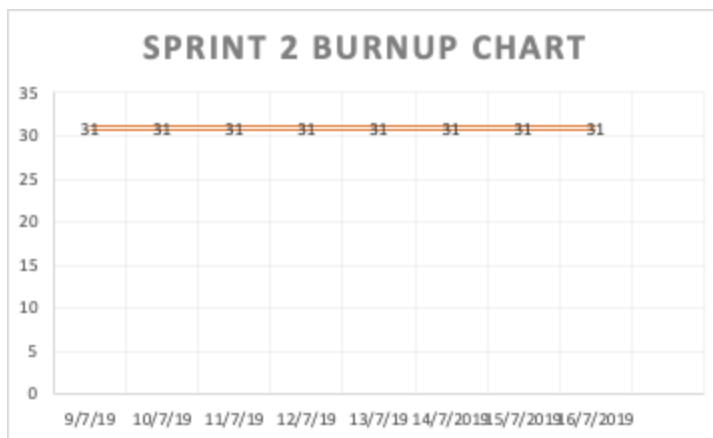
Initial SCRUM board:
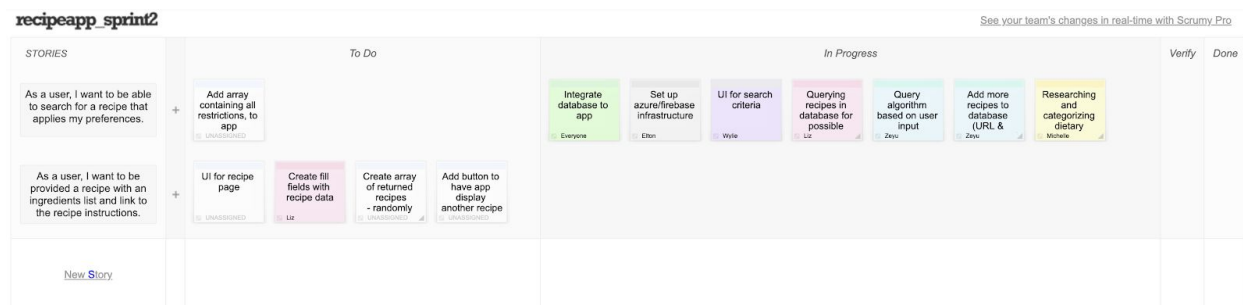
SCRUM times:
Wednesday 12:30
Thursday 11:30
Saturday 12:30