

Sprint 2 Plan

Product Name: foodgo
Team Name: team foodgo
Sprint Completion Date: 2/18/18
Revision Number: 0.2
Revision Date: 2/5/18

Goal

By the end of this sprint, we will build the core of our web application. We will be completing the survey stage and transition into the voting stage.

High Level Goals

- Implement a way to form groups
- Set up database
- Create a random number generator that picks a random inputted category

User Stories

User story 1: As a user, I want an easy way to share my room.

Task 1: Generate a random code - 4 hours

Task 2: Create a page that displays the code to the user who created the room - 6 hours

Total: 10 hours

User story 2: As a user I want the app to help me pick a place to eat.

Task 1: Take input of preferences from users and select a random one - 6 hours

Task 2: Store preferences in the database - 2 hours

Task 3: Store result in the database - 2 hours

Total: 10 hours

User story 3: As a user, I want to be able to express my preferences and dislikes.

Task 1: Take input of preferred genres - 3 hours

Task 2: Take the preferred genres into account in Yelp API search - 5 hours

Task 3: Implement the survey page and transition to voting page - 8 hours

Total: 16 hours

User story 4: As a developer, I want to utilize an effective API for better, accurate results.

Task 1: Set up and explore the Yelp API - 5 hours

Task 2: Implement Yelp API - 3 hours

Task 3: Show a list of restaurants and allow the user to choose 2 - 5 hours

Total: 13 hours

User story 5: As a user, I want to be able to input my distance preference.

Task 1: Take input of distance preference - 3 hours

Task 2: Take the distance preference into account in Yelp API search - 8 hours
Total: 11 hours

Team Roles

Christopher Mok: Product Owner, Back-end Developer

Matthew Lo: Front-end Developer

Winggo Tse: Front-end Developer

Steven Suh: Scrum Master, Front-end Developer

Gabriel Cabral: Front-end Developer

Initial Task Signups

Christopher Mok - Explore and set up the Yelp API - 6 hours

Matthew Lo - Implement the Yelp API and perform searches based on survey - 8 hours

Winggo Tse - Implement the preferred genres into the survey - 6 hours

Steven Suh - Create the survey page and transition to the voting page - 8 hours

Gabriel Cabral - Implement the distance preference into the survey - 6 hours

Scrum Times

Tuesday 3:30-3:45

Friday 7:30-7:45

Sunday 3:00-3:15