# Sprint 2 Plan

Product Name: foodgo
Team Name: team foodgo
Sprint Completion Date: 2/18/18
Revision Number: 0.1
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 - 3 hours
    Task 2: Create a page that displays the code to the user who created the room - 3 hours
    Total: 6 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 - 3 hours
    Total: 3 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