

# Sprint 3 Plan

Product: Digital Cookbook

Team: "Too many cooks"

Sprint completion date: November 17<sup>th</sup>, 2019

Version: 1.0

Revision date: November 1<sup>st</sup>, 2019

**Goals:** Text to speech, finish recipe display and database/resource tasks

## **Task listings(User Stories):**

As a user, I want the list of recipes to be organized and show a picture of the food item(4)

- Sort the database alphabetically(2)
- Scrape images for each recipe and add them to the resources folder (2)
- Change the background of each recipe button to be the image (2)

Total for user story 1: 6

As a user, I want to be able to control the recipes page without touching my phone so that I don't get it dirty(6):

- Review text to speech API for Android version 10 for any changes (1)
- Create a text to speech handler class or functions on the recipe activity (3)
- Add buttons for controlling text to speech (2)
- Implement an accelerometer to recognize movement of the phone (2)
- Link buttons and accelerometer to text to speech components (2)
- Test text to speech and accelerometer on an actual Android device(1)

Total for user story 2: 11

## **Task listings(Learning/Infrastructure/Research not part of a user story):**

Total: 0

## **Team roles:**

Andrew Chow: Product owner, Developer

Damien: Developer

Camden Christopherson: Developer

Darian Firestine: Developer, Scrum Master

Michael Nguyen: Developer

## **Initial task assignments:**

Andrew Chow: Implement an accelerometer to recognize movement of the phone (2)

Camden Christopherson: Review text to speech API for Android version 10 for any changes (1)

Darian Firestine: Sort the database alphabetically(2)

Michael Nguyen: Learn about text to speech API (1)

Damien: Learn about text to speech API (1)

**Initial Burn up chart:** A screenshot will be placed in the repository.

**Initial Scrum board:** A screenshot will be placed in the repository, we are using Trello.

**Scrum times:**

Monday: online meeting, 9:00-9:30pm

Wednesday: 11:15-11:45am, TA meeting

Friday: 10:00am-12:00pm, Scrum meeting and group coding