

SikBao

Release Plan

Team Name: SikBao
Release Name: SikBao
Release Date: 06/06/2018
Version 1.1
4/13/2018

Product Owner: David Trang
Scrum Master: Kenji Mah
Developers: Brian Yee, Kiran Gurung, Michael Lee

1. Overview (High Level Goals)

- User will be able to find recipe list from the user's ingredients (but with limitations, having predetermined set of recipes, no intelligent search)
- User will have an aesthetically pleasing user interface that they want to use
- User can store their favorite recipes.
- Developer will become more versed in React and Firebase.
- User will expand their culinary expertise and experience

2. Users Stories for Release

- Sprint 1 - Setup and UI Design
 - *User Story:*
 - (13 pts) As a user, I want an easy to use page
 - (5 pts) As a user, I want a UI that is aesthetically pleasing to the eye.
 - (8 pts) As a developer, I want to have a plan for developing and implementing our UI for our future sprints.
 - *Total Points: 26 pts*
- Sprint 2 - User Ingredients and Profile
 - *User Story:*
 - (21 pts) As a user, I want to have a list of my ingredients
 - (13 pts) As a user, I want to update my ingredient list.
 - (3 pts) As a user, I want to have profile with my basic information
 - (3 pts) As a user, I want to have an easy to use and secure log-in.
 - (2 pts) As a user, I want to be able to update my profile and preference in the future.
 - (1 pt) As a user, I want to have a quiz to determine my recipe preference
 - *Total Points: 43 pts*
- Sprint 3 - Recipe Search
 - *User Story*
 - (21 pts) As a user, I want to see recipes for the ingredient I have
 - (13 pts) As a user, I want to view easy to read recipes.
 - (8 pts) As a user, I want to be able to use chosen ingredients listed.
 - (8 pts) As a user, I want to have filters
 - Ex: Type of Cuisine, Time to Cook, Type of Dish, etc.
 - (2 pts) As a user, I want to add ingredients that I don't have to get a recipe for another time.
 - *Total Points: 52 pts*
- Sprint 4 - Save Feature

- *User Story:*
 - (21 pts) As a user, I want to see a list of recipes I saved
 - (8 pts) As a user, I want to remove recipes that I don't like anymore
 - (5 pts) As a user, I want to see a list of ingredients for a chosen saved recipes that I need to buy
 - (2 pts) As user, I want to have filters (same as Sprint 3).
- *Total Points: 36 pts*

3. Product Backlog

- Implement a web scraping or searching feature to provide users with vast variety of recipe.
- Implement Machine Learning/ AI to determine user's preferences in recipes.
- Make the user food preference more nuanced.
- Integrate Social Media for sharing and user profile
- Adding personal or custom recipes
- Adding a business feature for grocery delivery or personal chef appointment

4. Project Presentation

<https://docs.google.com/presentation/d/1poHGGJmd-srNLVN4voXdOfbyJTkQzz0y7J0WKrF72WvQ/edit?usp=sharing>