

# SikBao

## Sprint 3 Plan

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**Team Name: SikBao**  
**Release Name: SikBao**  
**Completion Date: 05/22/2018**  
**Version 1.0**  
**05/09/2018**

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

**Goal:** For the sprint, we want to complete our user profile from our previous sprint. We also want to implement our original plans for this sprint which regard managing the recipes in firebase.

**Task Listing, organized by user story:**

- (2 pts) As a user, I want to see recipes for the ingredient I have
  - Task 1: learn how to display text from a json format in firebase (1 hour)
  - Task 2: learn how to display an image from a web address (1 hour)
- (5 pts) As a user, I want to be able to use chosen ingredients listed to display recipes.
  - Task 1: Make a whitelist of ingredients and make them clickable (2 hours)
  - Task 2: Obtain recipes based on ingredients chosen (1 hours)
  - Task 3: Learn how to display the recipes (1 hour)
- (5 pts) As a user, I want to have filters
  - Categorize the types of recipes based on details such as ethnic background/meal type... etc (4 hours)
- (2 pts) As a user, I want to add ingredients that I don't have to get a recipe for another time.
  - Task 1: Make a whitelist of ingredients and make them clickable (2 hours)
- (2 pts) User Story 3 As a user, I want to have profile with my basic information and food preferences.
  - Task 1: learn how to input text data using react (1 hour).
  - Task 2: learn how to link and save data into firebase (1 hour).
  - Total Hours = 2 hours
- (5 pts) User Story 4 As a user, I want to have an easy to use and secure log-in.
  - Task 1: Learn how to input text data and create buttons using react (1 hour).
  - Task 2: Learn how to do user authentication with firebase (3 hours).
  - Total Hours = 4 hours
- (8 pt) User Story 5 As a user, I want to have a quiz to determine my recipe preference
  - Task 1: Learn how to create checkboxes and buttons using react (1 hour).
  - Task 2: Learn how to link and save data into firebase (2 hour).
  - Task 3: Create a list of food related questions and answers (1 hour).
  - Task 4: Integrate quiz answers with recipe suggestions (1 hour).
  - Total Hours = 5 hours

*Total Points: 29 pts*

**Story points scale:**

**1 point = 1 hour**

**2 points = 2 hours**

**5 points = 4 hours**

**8 points = 5 hours**

**Team Roles:**

1. David Trang: Product Owner
2. Kenji Mah: Developer
3. Brian Yee: Scrum Master
4. Kiran Gurung: Developer
5. Michael Lee: Developer

**Initial Task Assignment:**

1. David Trang: User Story 1, Task 2
2. Kenji Mah: User Story 1, Task 3
3. Brian Yee: User Story 1, Task 1
4. Kiran Gurung: User Story 1, Task 1
5. Michael Lee: User Story 2, Task 1

**Initial burnup chart:**

**Initial Scrum Board:**

<https://app.scrumtool.me/projects/5ae3473b6fe5fb159300000a/sprints/5af3e9836fe5fb3a980>

**Scrum Time:**

- Monday: 11:00am - 11:15am
- Wednesday: 11:00am - 11:15am
- Friday: 11:00am - 11:15am