# Sprint 1 Plan

Product Name: iCook
Team Name: WeCook
Sprint Completion Date: 07/11–07/18
Revision Number: 1.0
Revision Date: 07/11/2023

**Goal:**
Familiarize with technologies used for creating the app and begin framework. Add CRUD functionalities for recipes. Output recipes with UI formatting.

**Task listing, organized by user story:**
- User story 1: As a user, I want to be able to create a new entry for a new recipe with a section for ingredients so that I have access to all my recipes with information about their ingredients saved. (5 pts)
    - task 1: create framework for app (time estimate)
    - task 2: add "recipe" objects to DB (time estimate)
    - task 3: add ingredient information to recipe object (time estimate)
    - ~~task 4: UI for recipe object and ingredients portion (time estimate)~~
    - task 5: Hook it up to SQLLite, save recipes to local storage (blocked by user story 2)

    Total for user story 1:

- User story 2: As a user, I want to save user recipes locally so I can access them on my device at any time. (5 pts)
    - task 1: research how to save locally to SQLLite using React Native (time estimate)
    - task 2: implement (time estimate)

    Total for user story 2:

- User Story 3: As a user, I want to be able to view the recipes that I have created. (5 pts)
    - task 1: UI for list of recipes/homepage (time estimate)
    - task 2: Outputting dummy lists of recipe objects in format (time estimate)
    - task 3: Hook it up to SQLLite, load recipes from local storage (blocked by user story 2)

- User Story 4: As a user, I want to be able to view an individual recipe that I have. (3 pts)
    - task 1: UI for recipe (time estimate)

- ○ task 2: UI for editing (time estimate)

**Spikes**
- Learning SQLite (most members)
- Learning React Native (most members)
- Setting up Source Control & NPM Project

**Infrastructure Tasks**

All - research react native

**Team roles:**

Arshad Mohammad: Project Owner, Developer

Harlene Virk: Developer

Diego Vasquez: SCRUM Master, Developer

Monyreak Kit: Developer

Christopher Horch: Developer

Adam Hammond: Developer

**Initial task assignment:**

Adam: User Stories 1 and 2, Task 1.1

Arshad: User Stories 3 and 4, Tasks 3.1, 4.1, 4.2

Harlene: User Stories 2 and 3, Tasks 2.1, 2.2, 3.1, 3.2

Diego: User Stories 1 and 2. Tasks 1.2, 1.3, 1.5, 2.2, 2.3, 3.2, 3.3

Chris: User Story 4, Task 4.1, 4.2

Mony: User Story 4, Task 4.1, 4.2

**Initial burnup chart: (Scrum Master maintains, After each Scrum meeting, a new chart point is created; Sum the estimated time for all completed tasks (This is the data point (y-value) for that day (x-value))) ex:**



iCook - Sprint 1 Burnup Chart (7/3-7/9)
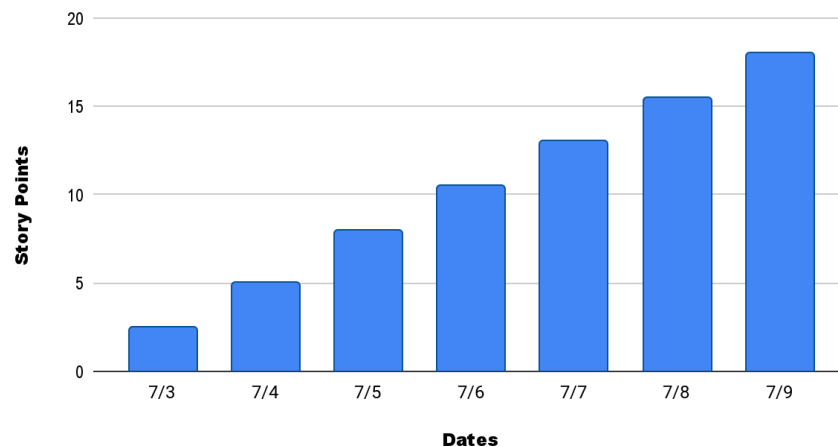
**Initial scrum board: (trello for now)**
The scrum board is a physical board and labeled as such with sprint number and project name and located in the lab.
This board has four columns, titled user stories, tasks not started, tasks in progress, and tasks completed. Index cards or post-it notes representing the user stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story.

**Scrum times:**
Tuesdays: 5:00pm
Thursdays: 5:00pm
Saturdays: 5:00 pm
TA TBD

Finished Burnup Chart:

## Story Points and Work Completed