**Sprint 1 Plan**

**Product Name:** MUNCH

**Team Name:** Cookie Monsters

**Sprint Completion Date:** 10/19/17

**Revision Number:** 1.0 (Codename Apple)

**Revision Date:**

**Goal:** Our goal in this sprint is to familiarize ourselves with the software and tools needed for development of this product and to create a basic functioning UI.

**Task List:**

1. As a developer, I need to know how to effectively make an Android app.

Tasks:

* 1. Download Android Studio (Time to Complete: 1 hour)
  2. Familiarize with Google’s API (Time to Complete: 5 hours)
  3. Read up on the Documentation (Time to Complete: 2 hours)
  4. Create some basic sample applications for familiarization purposes (Time to Complete: 3 hours)
  5. Set up a bitBucket repository and associate accounts(Time to Complete: 1 hour)

**TOTAL TIME:** 12 hours

2. As a user, I need to be able to navigate through the interface intuitively.

Tasks:

* 1. Create an initial welcome page where search bar will be located(Time to Complete: 3 hours)
  2. Create a usable Search Bar(Time to Complete: 5 hours)
  3. Have a separate page return the results of that search bar in a listview (Time to Complete: 2 hours)
  4. Create initial settings option (Time to Complete: 1 hour)

**TOTAL TIME:** 11 hours

**Team Roles:**

Ryan Cho: Product Owner, Developer

Justin Tse: Scrum Master, Developer

Sanjeet Sanhotra: Developer

Daniel Lung: Developer

Michael Quan: Developer

**Initial Task Assignment:**

**Ryan Cho:** Product Owner; Developer

1. As a developer, I need to know how to effectively make an Android app.
   1. Download Android Studio
   2. Familiarize with Google’s API
   3. Read documentation
   4. Create basic sample applications
2. As a user, I need to be able to navigate through the interface intuitively.
   1. Create an initial welcome page

**Justin Tse:** Scrum Master; Developer

1. As a developer, I need to know how to effectively make an Android app.
   1. Download Android Studio
   2. Familiarize with Google’s API
   3. Read documentation
   4. Create basic sample applications
2. As a user, I need to be able to navigate through the interface intuitively.
   1. Create usable search bar

**Sanjeet Sanhotra:** Developer

1. As a developer, I need to know how to effectively make an Android app.
   1. Download Android Studio
   2. Familiarize with Google’s API
   3. Read documentation
   4. Create basic sample applications
   5. Set up bitBucket repository
2. As a user, I need to be able to navigate through the interface intuitively.
   1. Have a separate page return the results of that search bar in a listview

**Daniel Lung:** Developer

1. As a developer, I need to know how to effectively make an Android app.
   1. Download Android Studio
   2. Familiarize with Google’s API
   3. Read documentation
   4. Create basic sample applications
2. As a user, I need to be able to navigate through the interface intuitively.
   1. Create initial settings option

**Michael Quan:** Developer

1. As a developer, I need to know how to effectively make an Android app.
   1. Download Android Studio
   2. Familiarize with Google’s API
   3. Read documentation
   4. Create basic sample applications
2. As a user, I need to be able to navigate through the interface intuitively.
   1. Create usable search bar

**Scrum Times:**

Monday 12:00 - 12:15 PM (TA)

Wednesday 12:00 - 12:15 PM

Friday 12:00 - 12:15 PM