

# Sprint One Iteration Plan

VibeMerchants

Start Date: June 6, 2024, End Date: June 14, 2024

## 1 Process

During our initial sprint planning meeting, we engaged in a range of diverse agendas and assigned tasks according to a well-defined development schedule.

### 1.1 Roles and Responsibilities

- **Damian:** Lead Backend-Development
- **Brandon:** Lead Front-End Development
- **Chinmay:** Support Front-End Development, Write Documentation
- **Ashwin:** Support Back-End Development, Write Documentation

### 1.2 Events

- Daily Scrum Meetings and Planning Sessions to outline what we want to and need to do.
- Major Planning Session: June 6th, from 10:00pm to 12:00am. Decided we want to implement Log In via Auth0, Create Users, Rooms, and Location Services.
- Major Planning Session 2: June 12th, from 6:30pm to 8:30pm. Decided to implement Course functionality opposed to Rooms as the user needs to be able to select their courses before they can select a room.

### 1.3 Artifacts

Awaiting Feedback for this section to incorporate it into the next sprint better.

## 2 Product: Goals and Tasks

### 2.1 Sign Up

Allow users to sign up via auth0 and have the account be linked with their Google account.

### 2.2 Log In

Allow users to log into and use the app.

### 2.3 Creating Courses

Allow users to join/sign up for courses they are taking.

## **2.4 Viewing The Map**

Allow the users to view their location on the map to help them locate the buildings around them.

## **3 Product: Artifacts**

### **3.1 ER Diagram For Users and Courses**

Used Figma to create an ER Diagram to represent Users and Courses and how they relate for this sprint.

### **3.2 UML Diagram For Users and Courses**

Used Figma to create a UML diagram to show better the structure of users and courses within the code.

### **3.3 Documentation for Setup**

Created a file to explain how to get both the backend and front end running.

### **3.4 Postman Collection**

Created a Postman Collection File of the current available API Calls