

## **Sprint 1**

- User Story: As a hungry customer, I want to be able to easily access and search through the menu of a restaurant on the app, so that I can quickly find and order the food that I want.**
- Part of the App: Menu interface, search functionality, and basic user authentication and authorization.**
- Sprint Time: 2 weeks.**
- Tasks:**
  - Design and implement the restaurant menu interface (20 hours, UI developer).**
  - Develop the search functionality for the restaurant menu (15 hours, backend developer).**
  - Implement basic user authentication and authorization (25 hours, backend developer).**
  - Test and debug the menu interface, search functionality, and user authentication and authorization (10 hours, QA engineer).**

## **\*\*Sprint 2:\*\***

- User Story: As a customer, I want to be able to place an order through the app, so that I don't have to wait in line or on the phone to place my order.**
- Part of the App: Ordering interface, order confirmation and payment functionality, and notification system.**
- Sprint Time: 3 weeks.**
- Tasks:**
  - Develop the ordering interface for the app (30 hours, UI developer).**
  - Implement order confirmation and payment functionality (40 hours, backend developer).**
  - Integrate a notification system to inform customers of their order status (20 hours, backend developer).**
  - Allow customers to view their order history and reorder previous orders (15 hours, backend developer).**
  - Test and debug the ordering interface, order confirmation and payment functionality, and notification system (15 hours, QA engineer).**

## **Sprint 3:**

- User Story: As a customer, I want to be able to track the status of my order through the app, so that I can know when it will be delivered.**
- User Story: As a restaurant owner, I want to be able to view and manage incoming orders through the app, so that I can efficiently prepare and fulfill orders.**
- Part of the App: Order tracking functionality, dashboard for restaurant owners, and delivery management system.**
- Sprint Time: 4 weeks.**
- Tasks:**
  - Implement order tracking functionality for customers (30 hours, backend developer).**
  - Develop a dashboard for restaurant owners to view incoming orders (50 hours, UI developer).**
  - Implement order status updates for both customers and restaurant owners (25 hours, backend developer).**
  - Integrate a delivery management system for restaurant owners (40 hours, backend developer).**
  - Test and debug the order tracking functionality, dashboard for restaurant owners, and delivery management system (20 hours, QA engineer).**

## **Sprint 4:**

- User Story: As a restaurant owner, I want to be able to mark orders as delivered through the app, so that I can keep track of what has been completed and what still needs to be done.**
- Part of the App: Order completion and delivery confirmation functionality, user feedback and rating system, and testing and bug fixes.**
- Sprint Time: 1 week.**
- Tasks:**
  - Develop order completion and delivery confirmation functionality for restaurant owners (20 hours, backend developer).**
  - Allow restaurant owners to view and manage their order history (15 hours, UI developer).**
  - Implement user feedback and rating system for orders and restaurants (30 hours, backend developer).**
  - Test and debug the entire app, fix any remaining bugs (35 hours, QA engineer).**