

Sendit Fitness - Project Plans

We each developed a page of the application individually and tested it as we went. We each tested features of our pages as they were implemented, coming up with a variety of test cases for each feature (an example for the movement tracking page: a case where the user has not yet entered any steps for the day).

Over the course of the project, we've had 4 sprints so far.

Sprint 1: We focused on designing our app and what features we wanted it to have in order to fulfill our requirements. We also focused on learning how to use React-native, the framework we used to build our app. We delegated the modules that we designed among our team.

Sprint 2 and 3: We focused on implementing the modules (Body Profile, Movement Tracker, Dietary Tracking, Food Suggestions, Goals, Registration) assigned to each person. We aimed to develop our features and get them functional independently before integrating to minimize the chance of bugs. This helped us keep our components and code modular.

Sprint 4: We focused on integrating all the modules onto one page. In addition, we implemented a swipe feature to allow the user to swipe between modules. We also focused on testing and debugging our components. Lastly, we drafted up documentation for our app.

Sprint 5 (current): For this sprint, we will be focusing on styling our app for a uniform look. In addition, we want to add new features to our app, not included in our requirements document, and debug/optimize our current features to any issues that may arise from ongoing testing.

Please reference our Jira board to view a detailed description of our sprints and tasks.
<https://jira.eecs.tufts.edu:8443/projects/SEN/summary>