

# Sprint 3 Plan

25th, October 2024

## Team Roles

Scrum Master: Caroline Li

Product Manager: Venkat Pitta

Developers: Likhith Majjigapu, Omar Khater, Venkat Pitta, Yash Honrao, Brandon Hill, Manikanta Gudipudi

## Links

- Deployed App: <https://nxtfolio-fall-24-ff06e002a0ca.herokuapp.com/>
- GitHub: <https://github.com/omarkhater-school/NXTFolio>
- Slack: <https://csce606-nxtfoliogroup.slack.com/>
- Tracker: <https://tree.taiga.io/project/honraoyash-fashionxt-nxtfolio/>

## Sprint Goals

The main focus of this sprint is to improve the mobile user interface, clean up and reorganize code, and add a few basic AI features while also completing any unfinished user stories. Enhancing the mobile UI is important to make the app easier to use and more responsive, especially since users have requested a better experience on mobile devices.

While working on the UI, we'll add a few small AI features, completing any incomplete user stories is also a priority to ensure everything is up to standard by the end of the sprint.

In addition, we'll also refactor parts of the legacy code to improve performance, readability, and maintainability, making it run more efficiently and easier to understand. This process will help reduce the number of code smells and lower overall code complexity, leading to a higher score on the code climate and ensuring that the code is in line with best practices for long-term sustainability.

By the end of this sprint, we aim to deliver an improved mobile UI, a more organized codebase, some initial AI features, and a fully updated set of user stories, setting a strong base for future work.

# User Stories

Feature1: Improve user bio with AI

As the CEO of FashionNXT

So that I can Improve my user portfolio

I want to give user AI suggestions on how to refactor their bio

Scenario: AI improves bio

Given I am logged in

And I am on the edit profile page

When I press the AI Improve button on the user bio

Then I will see a text suggestion

And it will contain a new bio suited to my profile

Feature2: Connect to Instagram

As a user

So I can showcase my other platforms

Want to be able to connect my Instagram account to my profile

Scenario: Connect to Instagram

Given I am on the edit profile page

And I see a button to connect to my Instagram account

When I click on the button

Then I will be redirected to an Instagram authentication page

And I will be able to log in

And I will choose which data to grant the website access to

Then I will be redirected to the edit profile page

Feature3: Edit project information

As a creator

So that I can update my project information

Want to edit and save changes to published projects

Scenario: Edit a project

Given I have a project created

And I am on the show project page

When I click the edit button

And I enter new information

And I press save changes

Then the project data is changed

Feature4: Mobile Interface

As a user

So that I can make the app more accessible

I want to make the mobile interface more attractive.

Scenario: Update Mobile Interface Design

Given I am accessing the app on a mobile device

When I am on the main page of the app on a mobile device  
And I should see a cleaner, more responsive layout  
And I will see larger buttons for easier navigation  
And I will see improved visual elements, such as icons and fonts  
Then I should be able to navigate the app more easily on my mobile device

## Story Assignments

Feature1: Improve user bio with AI

Assignment: (Brandon Hill), (Omar Khater)

Story Points: 4

Tasks and Time Estimates:

1. Add AI improve bio button
2. Add a paragraph for a response from AI
3. Add functionality to send chat to AI about a new bio

Time estimate: 2 weeks

Feature2: Connect to Instagram

Assignment: (Venkat Pitta), (Yash Honrao)

Story Points: 4

Tasks and Time Estimates:

1. Add a button to connect Instagram account
2. Implement authentication through Instagram API
3. Save user account info to the database to keep them logged in

Time estimate: 2 weeks

Feature3: Edit project information

Assignment: (Caroline Li)

Story Points: 3

Tasks and Time Estimates:

1. Finishing building test case to ensure it functions as expected.

Time estimate: 1 week

Feature4: Mobile Interface

Assignment: (Manikanta Gudipudi), (Likhith Majjigapu)

Story Points: 4

Tasks and Time Estimates:

1. Create mockups for the new mobile interface design such as layout, color scheme, and typography.
2. Implement responsive buttons, menus, and other UI elements to ensure they adapt well to various screen sizes.

Time estimate: 2 week