

Sprint 2 Plan

Brandon Hill

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1 Team Roles

Scrum Master: Brandon Hill

Product Manager: Manikanta Gudipudi

Developers: Caroline Li, Likhith Majjigapu, Omar Khater, Venkat Pitta, Yash Honrao

2 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/>

3 Sprint Goals

The goal of this sprint is to implement a few new features and successfully get the AI integration running. Once the client makes a decision on the current method to move forward with the AI then we can further develop the AI features and integration. This could potentially change part of this sprint's goal but we have plans to move forward regardless of what the client decides. If the client has an API key for us to use or is wanting to pay for the upgraded plan then we can focus on new features. If the client doesn't have one and doesn't want to upgrade then we can focus on changing the current AI integration.

After gaining a better understanding of the legacy code, the application, and the customer's goals we will now add features to improve the usefulness and responsiveness. There will be a focus on new API integration for other platforms like Instagram per the customer's request. We would like to get the

basic integration and functions in this sprint to allow for more technical features later. Integrating this API during the sprint will allow us to show the client how it works and things that can be done through the API. We will also be adding the necessary edit feature to projects and increasing responsiveness by improving chat features. While we are working on these goals, we will also strive to improve code quality of new and legacy code. This project has been worked on for a while by multiple different groups meaning there is going to be code that needs refactoring and even some code that is outdated. We want to improve the longevity of the code while also improving the overall code climate.

4 User Stories

4.1 Sprint 2 Stories

Feature: Improve user bio with AI

As a CEO of FashionXT

So that I can Improve user portfolio

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

Scenario: AI improve bio

Given I am logged in

And I am on the edit profile page

When I press AI Improve button on the user bio

Then I will see a text suggestion

And it will contain a new bio suited for my profile

Feature: Improved chat feature

As a user

So that I can better connect with other people

I want a more reactive messaging interface

Scenario: Improved chat

Given I am logged in

When I receive a message

Then I should see a visible icon on my user menu in the corner

When I go to messages

Then I should see my conversations in order by most recent

Feature: 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

Feature: 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

4.2 Story Assignments

Feature: Improve user bio with AI

Assignment: (Brandon Hill), (Yash Honrao)

Story Points: 4

Tasks and Time Estimates:

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

Time estimate: 2 weeks

Feature: Improved chat feature

Assignment: (Manikanta Gudipudi), (Likhith Majjigapu)

Story Points: 3

Tasks and Time Estimates:

1. Add visible icon for new messages and update page
2. Sort conversations by most recent descending

Time estimate: 1 week

Feature: Connect to Instagram

Assignment: (Venkat Pitta), (Omar Khater)

Story Points: 4

Tasks and Time Estimates:

1. Add button to connect Instagram account

2. Implement authentication through instagram API
3. Save user account info to database to keep them logged in

Time estimate: 2 weeks

Feature: Edit project information

Assignment: (Caroline Li)

Story Points: 3

Tasks and Time Estimates:

1. Create view for editing project
2. Allow changes to be made to the project
3. Save changes to project to database

Time estimate: 1 week