**NXTFolio**

**Team Members**

* Guang Hui Liew – Scrum Master
* Piyush Sharan – Scrum Master
* Vishnuvasan Raghuraman – Product Owner

**Summary**

NXTFolio is a web application aimed to become a networking platform for the creative industry and help professionals to find other professionals based on their requirements, saving them from paying talent agencies. It aims to help someone find professionals based on custom requirements like 'looking for graphic designer for pottery' or 'who is good at Runway photography in Dallas' along with establishing their own portfolio. The web application is expected to be used by three main categories of professionals - Creators, Services, and Makers. The stakeholder for this project is Prasenjit Tito Chowdhury, who is the Chief Executive Officer and Executive Producer of FashioNXT, a marketing agency in Portland, OR. The primary customer need is to improve the user interface of the existing legacy application and enhance the search engine so that the project can go live by the end of this term. The search engine should be improved by using Artificial Intelligence based on the user's profile and user's search habits.

The existing legacy project has a user interface and functionalities like login-logout, register, keyword search, and messaging. Based on our first meeting with the client, the aim is to improve the user interface - home page, user feed page, search results page, login window, registration page, rating window, chat window, and notifications so that the web application is mobile-friendly. Simultaneously, the target is to fine-tune the search engine and the user feed page using Artificial Intelligence based on the user's interests, profile, search history, and location.

**Other Information**

**Customer Meeting:** Zoom, Friday, 6pm

**GitHub repo:** <https://github.com/FashioNXT/NXTFolio/tree/fall2023>

**Pivotal Tracker**: <https://www.pivotaltracker.com/n/projects/2635646>

**Slack**: <https://app.slack.com/client/T05RUQT9FQB/C05REBYT4S3>

**Strategy to learn the Legacy Code**

For our project, NXT Folio, we have outlined a preliminary roadmap for the upcoming weeks to advance the project. Initially, we allocated a few days to meticulously follow the guidelines provided in the repository for setting up the application on our local systems, and we successfully achieved this task. Following the successful setup, we delved into exploring the web application and arranged a meeting with the client to gather their specific requirements.

During the meeting, we discovered that there were a couple of legacy features missing from the website, and there were lingering issues related to the Heroku deployment from the previous team's efforts. Subsequently, we have been actively attempting to establish communication with the previous team to follow up and obtain guidance and instructions from them.

The tentative strategy or plan for us in the upcoming weeks is to

1. Conduct a comprehensive examination of the code base and legacy features, which will take approximately 1.5 to 2 weeks. This entails a thorough review of the code, folder structure, and individual files. Additionally, we will map and locate the corresponding code for all the functionalities within the web application.
2. Allocate 2 days to ensure the functionality of the legacy features. This involves gathering information and instructions from the previous team to identify and integrate the missing legacy features, thus achieving a fully operational legacy project.
3. Devote 2 days to deploy the application on Heroku. This entails collecting the necessary requirements and steps for setting up and deploying the application on the Heroku platform.
4. Spend 3 days analyzing the prioritization of features to be implemented during this semester. This process involves researching the feasibility of incorporating various features into the application and understanding the associated challenges. Features will be ranked from most important to least important based on this analysis.

**User Stories**

Feature: AI based ChatBot

As a NXTFolio User,

So that I can build an attractive portfolio,

I want to chat with a bot providing me help for my queries and guide me on how to create an attractive Folio.

Feature: Reverse Image Search

As a NXTFolio User,

So that I can find users with common interests,

I want to search using an image and find Folios/Users with similar interests

Feature: Collaborator only comment

As a NXTFolio User,

So that I can keep my Folios professional,

I want to restrict comments on my Folios, so that only people of certain groups (e.g. Photographers) can comment.

Feature: CRM (Customer Relation Management)

As a NXTFolio Admin,

So that I can improve customer retention,

I want to gather statistics such as number of active users, Last logged in, Last

           Folio created, etc.

**Lo-fi UI mockups**