**NXTFolio**

**Team Members**

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

**Summary**

NXTFolio is a social-software platform designed to address the specific needs of the creative industry, encompassing fields such as fashion and lifestyle. The website aims to connect creative professionals with complementary skill sets, allowing them to collaborate on projects seamlessly. Unlike traditional talent agencies, NXTFolio offers a visual database where users can evaluate each other's stylistic profiles before connecting. In essence, it combines elements of Instagram, Indeed.com, and Craigslist to create a unique platform for the creative community.

The existing legacy project has the fundamental structure in place, including user interfaces, login functionality, profile creation, keyword search, and job posting capabilities. It also includes necessary user agreement and terms of service of users.

The development plan for Fall 2023 semester will be enhancing user experience and functionality by improving the existing UX/UI, algorithms, and also implementing new features. Some of the new features proposed by customers include:

* Suggested Portfolios: A personalized "You might like" portfolio section on the homepage, offering recommendations based on a user's search history.
* Collaborator Only Comments: A feature allowing only collaborators to leave comments and feedback on each other's work.
* In-App Contracts: Similar to platforms like UpWork, NXTFolio will facilitate contract creation and management within the application, streamlining project agreements.
* AI Portfolio Suggestions: An AI bot guides new users on how to create appealing portfolios that stand out to potential collaborators.
* Search with Images: Users can search for visual professionals by using images as search criteria, streamlining the process of finding the right match.
* Related Professional Suggestions: The platform suggests related professionals (e.g., models, photographers) to assist users in building their creative teams.
* CRM and Analytics: A report to provides analytics, such as the number of active users.
* Content Reporting: Users can flag or report postings that violate guidelines, ensuring a safe and respectful environment.

**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**