

Team Role -

Sprint Master - Saikrishna Chandhrasekhar

Product Manager - Sai Tejas Janjur

Developers - Christopher Muniz, Ruvail Shahzad, Ziyu Wang, Jubey Garza

Customer meeting date/time/place -

Tuesday 5 pm over Zoom.

Summary - Met with the client and went over the requirements for this week. Got an understanding of what the product is and what is expected from us this semester.

Links -

Deployed app: <https://nxtfolio.herokuapp.com/>

Github: https://github.com/sknc/NXTFolio_Spring_2024/

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

Slack: fashionxtnxtfolio.slack.com

Summary -

Creatives need opportunities to advertise themselves, find work, and hire talent. Major sites such as LinkedIn, Indeed, and Instagram fail to fulfill these needs. They are such widely used websites that it is difficult to stand out or to find a creative whose portfolio matches your needs. LinkedIn and Indeed, due to their status as all-industry hiring platforms, are primarily text-based websites with little space for the visual element that creatives need to draw their interest and display their portfolios. Another problem is the lack of a central hub where creatives can connect. For someone to find designers, suppliers, and manufacturers for their fashion products, they would have to search separately for all of them on different websites and platforms.

NXTFolio seeks to solve many of these problems. It is focused on creatives, allowing them to display themselves and connect. It enables many different types of people to easily find one another on a single website, simplifying the process of getting a project started. One planned feature is to allow clients to send contracts to creatives, making the hiring process much smoother. It also will require at least three recommendations for someone to post on another's portfolio, selecting for a higher quality of comments as opposed to sites such as Instagram that allow anyone to post a comment to maximize usage.

User Stories -

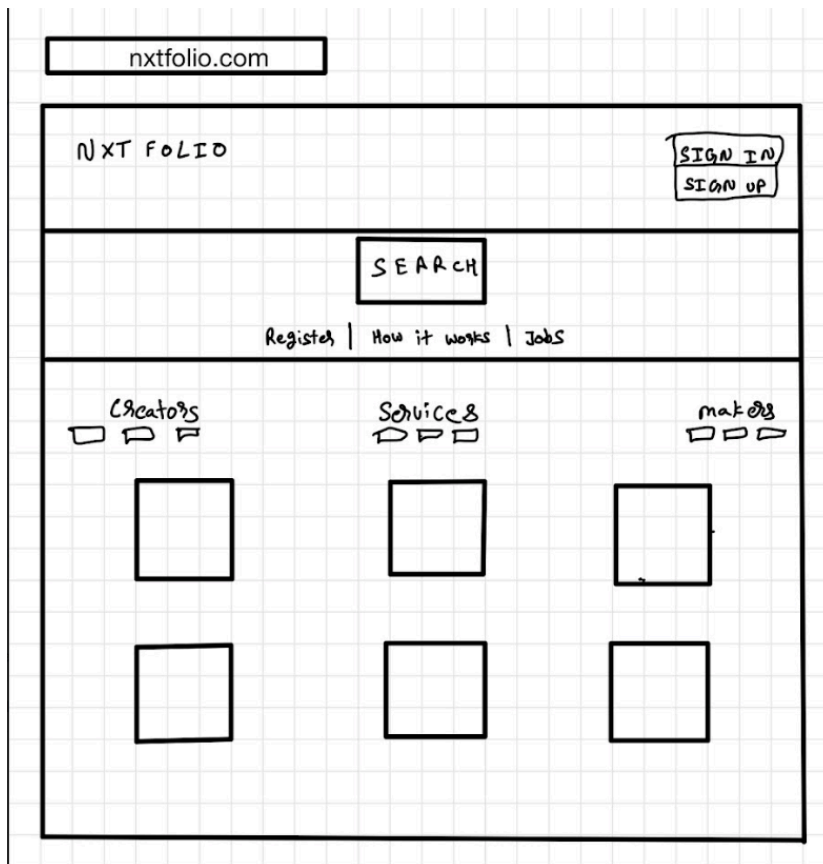
Improve UI (Mostly legacy work)-

Feature: Easier navigation for subcategories

- As a user
- So that I can have an easier time navigating through subcategories on the website
- I want categories to expand through other means than arrow buttons

Feature: Center all items on the home page

- Feature: Improved UI
- As a user
- So that I can view a more appealing site
- I want the items on the homepage to be centered



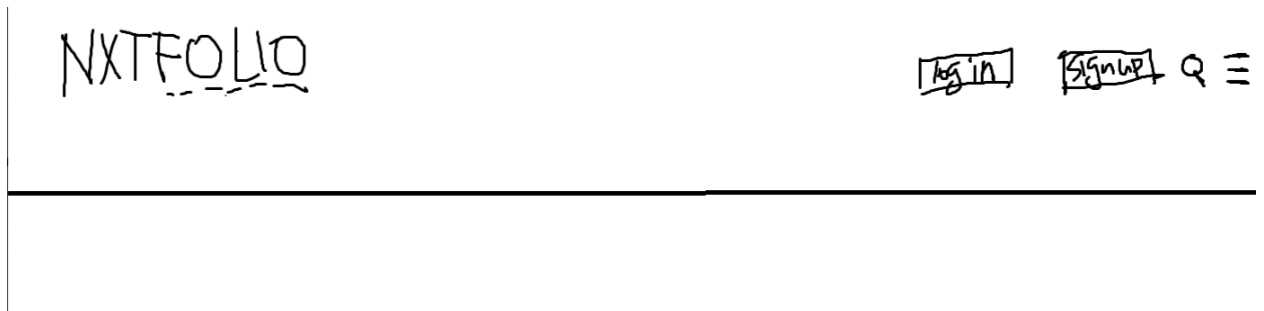
Feature: Make the home page gallery scroll with the page not in its scroll box

- Feature: Improved UI
- As a user
- So that I can view that gallery items more easily
- I want the gallery to scroll with the page and not in its box.

Feature: Add Sign up button next to sign in button

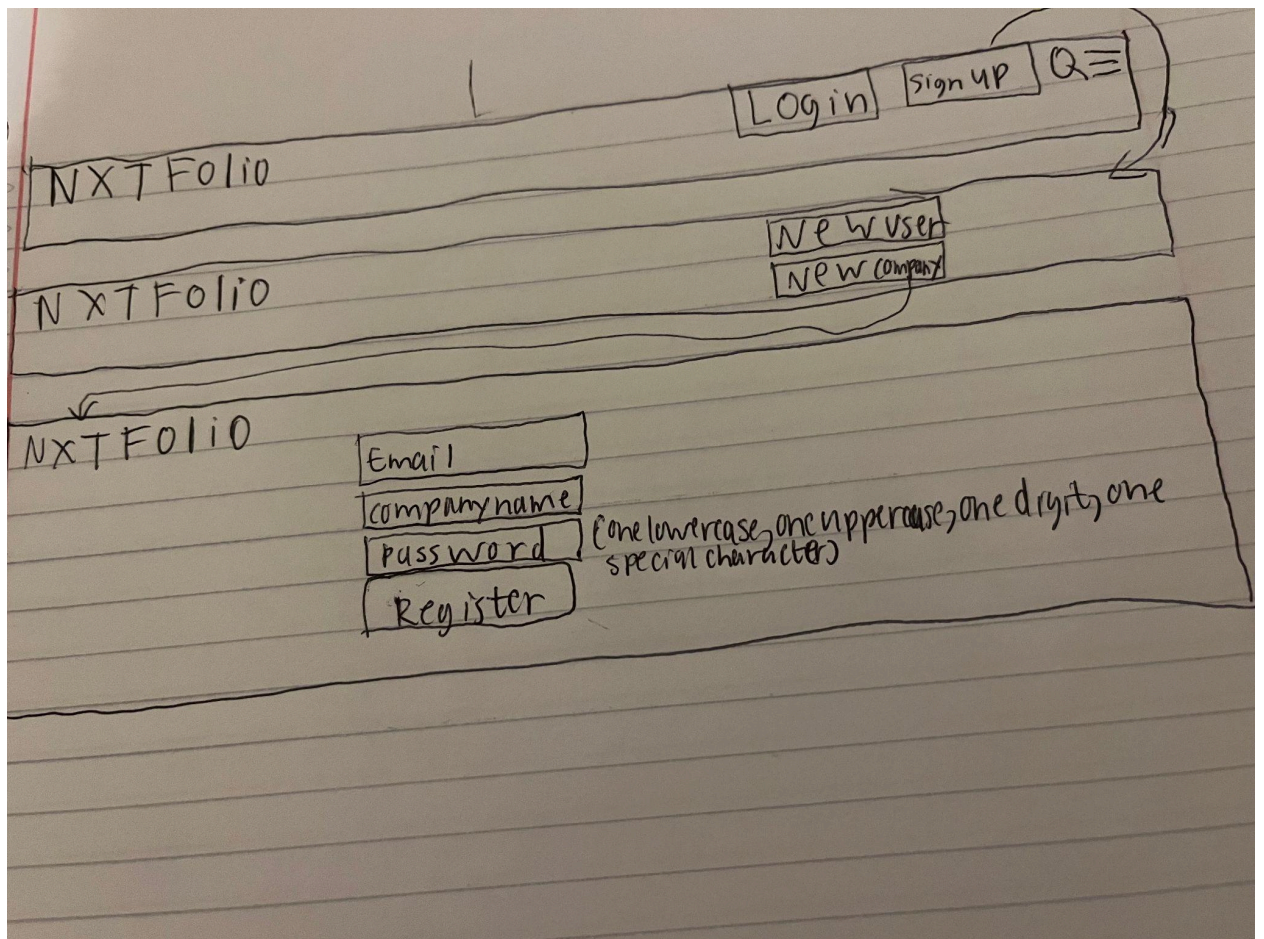
- Feature: Sign-up button

- As a user
- So that I can sign up without any confusion
- I want a sign-up button to be added next to the sign-in button



Feature: Create a company register page

- Feature: Company register page
- As an employer
- I want to be able to register my company
- So I want an individual web page where I can do this easily.

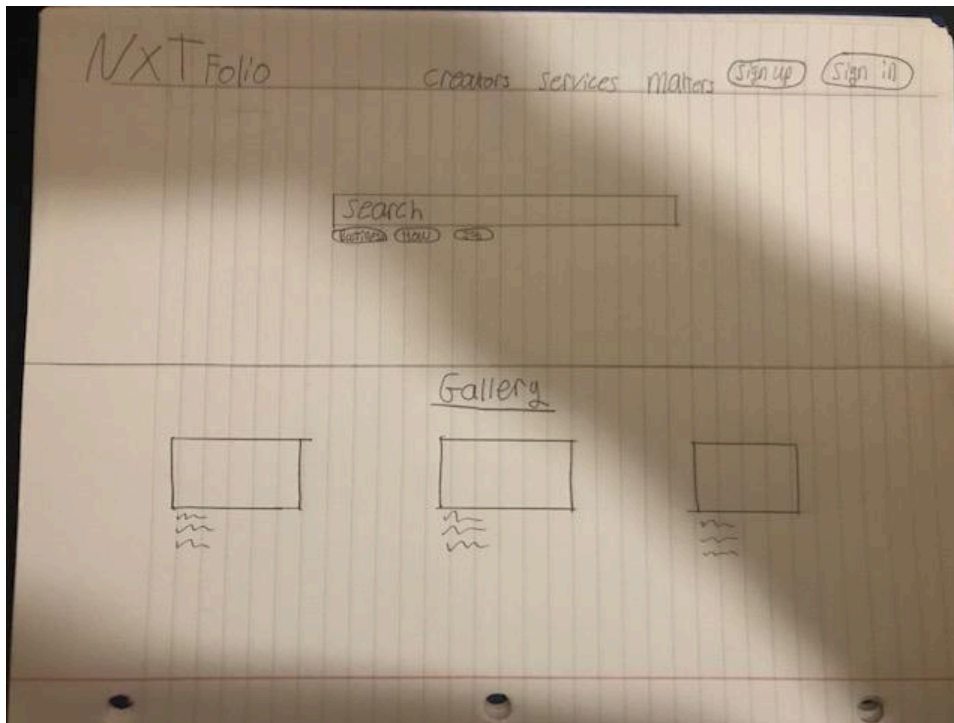


Feature: Add suggested items to search bars to help people know how to use them

- Feature: Search bar Suggested items
- As a user
- So that I know what works with the search bar
- I want the search bar to give suggestions based on my existing input.

Feature: Add a navigation bar that has “Creators”, “Services”, “Makers” and Gallery.

- Feature: Nav bar
- As a user
- So that I can navigate the site from any page
- I want a navigation bar at the top of every page.



Feature: Make the login and sign-up UI less clunky and more appealing

- Feature: Improved UI
- As a user
- So that I can be more persuaded to use the site
- I want the sign-in / sign-up UI to be more appealing

Personalize user landing page -

Feature: Personalized Landing Page for First-time Visitors

- As a first-time visitor
- So that I can quickly grasp current fashion trends and popular designs
- I want the landing page to display trending items and innovative designs

Feature: Personalized Recommendations for Returning Designers

- As a returning designer
- So that I can streamline my design-to-production process
- I want the landing page to recommend materials, trends, and partners based on my history

Feature: Sustainability-Focused Personalization

- As a user interested in sustainable production
- So that I can maintain my environmental values throughout the production process
- I want the landing page to highlight eco-friendly materials, manufacturers, and shipping options

Feature: Networking and Collaboration Enhancements

- As a designer looking to expand my network
- So that I can collaborate more effectively and find the right partners
- I want the landing page to suggest potential collaborators and partners based on my interests

Feature: Exclusive Deals and Offers Personalization

- As a user planning projects
- So that I can benefit from tailored offers and save on production costs
- I want the landing page to personalize deals on materials, manufacturing, and shipping services

Bug fixes (For legacy code) -**Feature: Category buttons fix**

- As a user
- So that I can use the Creators and Makers buttons
- I want them to be fully functional

Feature: Search bar fix

- As a user
- So that I can use the search bar to find specific projects and profiles
- I want it to be fully functional

Feature: Gallery Fix

- As a user
- So that I can see the project shown to me in the gallery
- I want it to be able to click on gallery projects without getting an error

Sprint Backlog -

The goal of this sprint is to improve the legacy code. Some bugs make certain features cause errors that need to be fixed. Some UI elements are very clunky or just not intuitive to use. For this sprint, the aim is to fix these issues.

Pulled stories -

Feature: Add Sign up button next to sign in button - 1 point - Chris

Feature: Make home page gallery scroll with the page not in its scroll box - 2 point - Ruvail

Feature: Gallery Fix - 1 point - Ziyu

Feature: Category buttons fix - 1 point - Chris

Feature: Add a navigation bar that has “Creators”, “Services”, “Makers” and Gallery. - 2 point - Jubey

Feature: Create a company register page - 1 point - Sai Tejas Janjur

Feature: Center all items on the home page - 1 point - Sai Tejas Janjur

Feature: Easier navigation for subcategories - 1 point - Ziyu

Unassigned for Now:

Feature: Personalized Landing Page for First-time Visitors - 3 point

Feature: Add suggested items to search bars to help people know how to use them - 3 point

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Legacy Strategy -

Our strategy for handling the legacy code is straightforward. First, we talked to the client to understand the app's purpose, what features already exist, and what still needs improvement or implementation. We plan to read through the README and documentation left by the previous team. This should give us a high-level grasp of what the code does and how it functions. In addition, it will prevent us from jumping in at the deep end and trying to figure out everything on our own, which would cause us to misinterpret their decisions, see problems where they do not exist, and generally try to reinvent the wheel. Only then will we review the code comprehensively to grasp the details of their implementation. Our goal is to ensure everyone on the team has a working understanding of the code to prevent the problem of siloing that Prof. Ritchey talked about in class. This will also minimize the difficulties that come with rotating roles since everyone will have to work on development during one of the iterations. We plan to contact the previous developers as needed to prevent us from wasting precious time trying to discover what the code does and what the cause of any problems might be.

To improve the legacy code, we will build off the documentation. The previous team left behind descriptions of what features they implemented, what was left undone, and what could be improved. Further contact with them will help sharpen these into more concrete plans. We also plan to look through the app and the code base to find anything that we think must be improved and to refactor the code if and when necessary to improve the quality. Finding bugs is another necessary step so that we know what is not working as it ought to. Our goal is to make sure all of this takes about 1 week so that we can make progress on Sprint 1 as quickly as possible. If necessary, we plan to work on fixing bugs, reviewing and refactoring old code, and writing new code simultaneously.

Several specific features need to be improved. We need to configure AWS to allow storing images, as currently none of the creative project galleries display at all and result in error pages when clicked on. The UI must be improved to increase ease of use and visual quality. As is, it looks very plain and generic. Many of the buttons do not work and we need to ensure they function properly. The login must be integrated with the CRM system. A system for recommending jobs and other creatives' profiles to a user based on the user's portfolio must be implemented. Other features that need to be improved are the DM and notifications, the search feature, and the user profile inputs. Our goal is to divide our time in our iterations between improving old features and implementing new features since both are important for the function of the app and gaining experience in doing both will be highly useful for our professional development.