

Collabrio

Empowering Your Collaborative Journey

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[Link to prototype](#)

Target Audience

We designed Collabrio to **match employers** with an existing network **to freelance collaborators for long-term projects**. Collabrio is a space for freelancers to “get their foot in the door” in a new industry by connecting with other professionals to grow their network.

Design Tools

We did the majority of our design work and wireframing in **Figma**. This allowed us to create a high-quality prototype of our mobile app compatible with multiple platforms, though our Figma wireframing was on an iPhone 13 mini.

Tasks

- **Simple Task:** Find someone from your extended network for a specific project
- **Moderate Task:** Share the project you worked on and connect it to a new tag
- **Complex Task:** Organize your portfolio and profile with AI

Operating Instructions

Note: As this is still a prototype, not all of the buttons that exist in our prototype are functional. If you are unable to determine what objects are clickable, simply click anywhere in the interface, and blue bounding boxes will appear over clickable buttons. Figma also does not track past screens, so there are instances where the back button will navigate to the incorrect screen.

Navigation Bar

- **Home:** The first button (from the left) navigates to the user’s home screen
- **Search:** The second button navigates to the search screen
- **Notifications:** The third button navigates to the user’s notifications
- **Profile:** The fourth button navigates to the user’s profile

Home

The home screen is populated with projects shared by your connections. You can like, comment, and share these projects.

Search

The search screen is initially populated with some portion of (1) recently searched profiles, (2) your connections, and (3) people who are recommended for you. There is also a search bar at the top of the screen that allows you to search by name or tag.

Search Results

The search results screen contains a list of most relevant profiles based on your search. Profiles are clickable and navigate to that user's profile. The text listing how far a person is away from you clicks into your and their unique connections tree.

User Profile

The user profile screen will contain data related to the user's expertise (title, number of years of experience, general tags) and tags associated with their past projects. A portfolio will also be featured at the bottom. The contact button will navigate you to a separate screen where you can message the person, while the mutual connections button will take you to a screen where you can view all mutual connections with the selected user.

Mutual Connections

The connections tree has the person whose profile you are looking at at the top, then goes down their tree of connections until it reaches a leaf node of someone that you have a first degree connection with. You can click other users in the tree to get to their profile, and message them to ask about their thoughts on the person.

Notifications

This screen populates with messages received from other users. You can click into the message and respond.

My Profile

The profile screen shows what will be visible to other users inspecting your profile. You are able to edit your name, title, profile picture, and tags from this screen. You'll also have the option to add a project or edit your portfolio.

Add Project

This screen prompts you to upload a project. From there, the system determines the medium type, then allows you to set a title, description (optional), add tags, and add collaborators associated with that project. You will then be able to add it to their portfolio.

Update Portfolio

In this screen, you can link your website and resume to your profile. AI will then scrape data from these resources and use it to enhance your portfolio. Any changes will be reflected in the edit profile screen.

Edit Portfolio

This screen allows you to determine a feature piece of media (labeled favorite) that is prominently displayed on their profile screen. All other media can be reordered by dragging and dropping or deleted from their portfolio. This media will be displayed by scrolling through media on the profile screen. You can also click the update portfolio with the AI button from this screen as well.

Limitations

Our Figma prototype contains 4 major limitations the user should be aware of:

- The user is unable to customize input using the keyboard. Any time the keyboard pops up in the interface, the input is predetermined, and the user can continue their course of action by clicking the "Go" button on the bottom right. Since unpaid Figma does not allow 2 responses from one click, either the keyboard will pop up, or the prototype will just advance assuming a specific input without the keyboard.
- In the Edit Portfolio screen, only the Song.mp3, IMG_000.jpg, and Writing.docx files are able to be opened. In addition, just the IMG_000.jpg and Writing.docx files are drag-and-droppable. All other files cannot be moved. Any changes the user makes will also not be reflected in the portfolio.
- Any time there is a popup on the bottom of the screen, you will lose interactivity with the displayed interface. This is only an issue in the Update Portfolio screen. If you encounter this problem, just press "R" on the keyboard to reset the demo.
- For profile pages (your own and others), you are unable to scroll through other projects.

Wizard of Oz Techniques

The search functionality is hardcoded into the prototype. This is because proper search functionality would require the keyboard to interact properly with the prototype and the hypothetical backend to retrieve profiles, both of which are impossible.

Additionally, all fields that took custom input were hardcoded into the prototype to keep it relatively simple. This is especially clear in the Add Project screen, where all the data is predetermined.

Hardcoded Items

We hardcoded all the mock data in the prototype. This includes names and titles existing in a user's profile, their relationships (via the connections tree) with other users, and all of the data pertaining to portfolio media, which consists of file names, project names, captions, and tags. All the photos used in the prototype were also hardcoded.