



Team 2: Hi-fi Prototype

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Our Team



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Collabrio is a platform where an employer's network is used and expanded to match them with freelance collaborators for long-term project partnerships.

Value Proposition



Problem & Solution

Problem: It is very hard to find people outside of one's typical network when you have a specific need

Primary User: Freelancers

Solution: Collabrio aims to connect people with those outside of their typical network in order to work on collaborative projects and form and maintain professional relationships

Presentation Outline

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**Heuristic
Evaluation
Results**

02

**UI & Product
Revisions**

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**Prototype
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Prototype Demo



01

Heuristic Evaluation Results

Heuristic Evaluation Results

Total Violations

75

Violation Severity

1: 32

2: 28

3: 15

4: 0

Most Common

H4: Consistency & Standards
- 18

H1: Visibility of System Status
- 9

H3: User Control & Freedom
- 9

H8: Aesthetic & Minimalist Design
- 8

Heuristic Evaluation – Overall Insights

- Make critical information about users available on all relevant pages
- Adjust padding, terminology, and margins to appear consistent on all pages
- Create streamlined feature dedicated to DMs
- Make all three tasks easier for users to complete
 - Additional tabs
 - Implicit feedback
 - Incorporation of home screen into tasks
- Reduce clutter on search page
- A way for users to directly access their connections
- Add cancel buttons for uploads

Heuristic Evaluation – Revisions

Total number of revisions: 26

Level 3 Violations – Addressed

- Improving search page:
 - “Find people like you” button
 - Remove existing connections from search tab
- Add “your connections” button to profile page
- Add cancel button for sync AI portfolio and website
- Change messaging system to chat format
- Change notifications tab to a chat icon

- Remove unnecessary features like “sort by”
- Removing pressable icons are within text box of message

Level 4: None listed

Heuristic Evaluation – Revisions

Level 3 Violations – Suggestions Not Addressed

- Further explanation of tab icons – standard icons used, self-explanatory
- Scrollable bar showing person's portfolio is too small – merely a preview, meant to be scrolled through for examination
- Add website or resume buttons are limiting for people in music/video – website can link to video/music
- Share button is unclear – it is a send icon, meant to be sent through messages

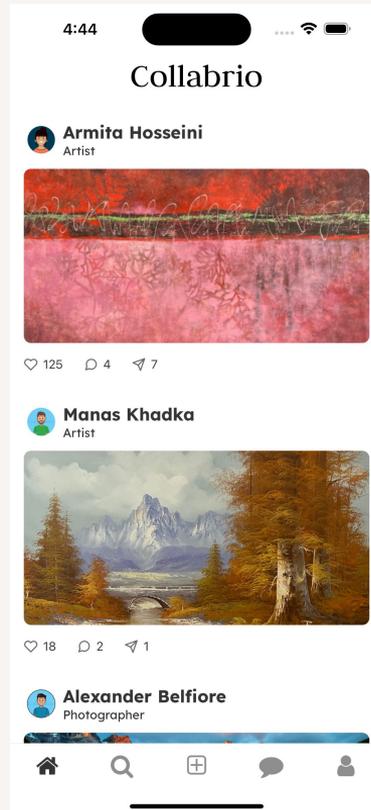
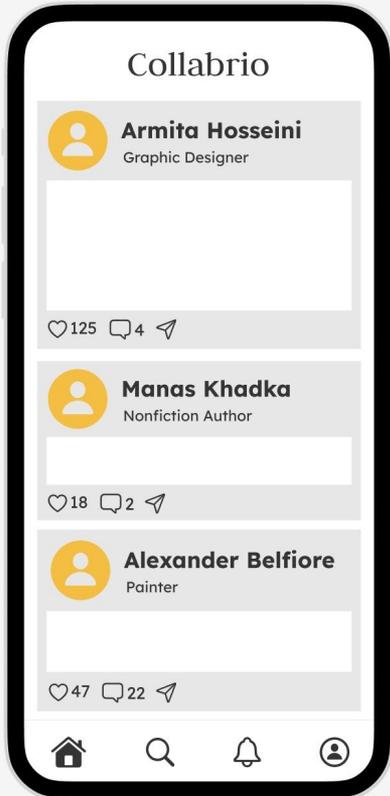
Level 4: None listed



02

UI & Product Revisions

UI & Product Revisions

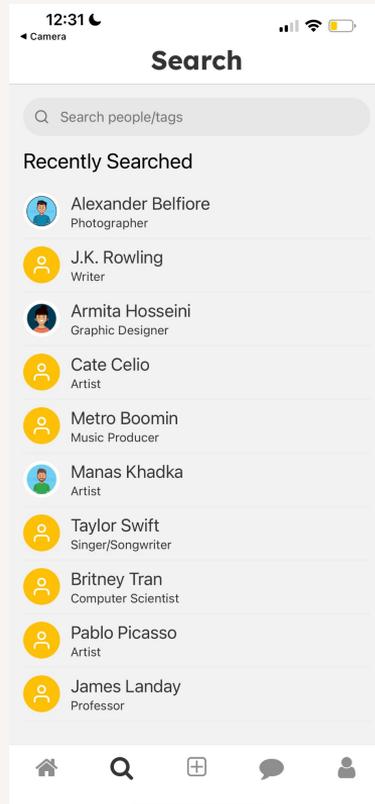
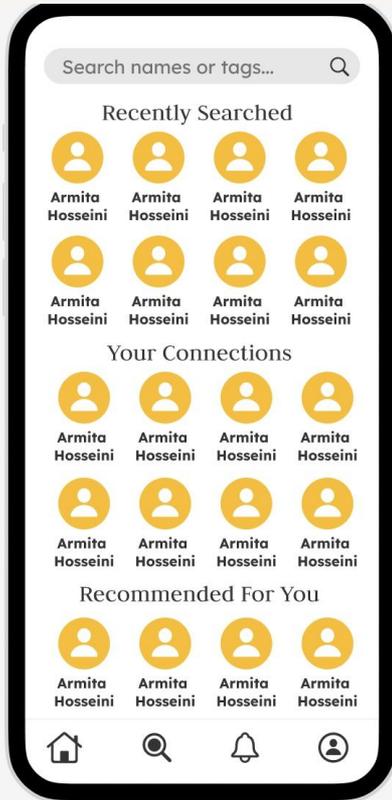


- White boxes → user's recent portfolio upload
- Profile pictures

Intuitive: users are directly aware of the purpose the home page serves and can quickly recognize people in their network

H11: Colour contrast between white grey might be challenging for someone with low vision

UI & Product Revisions

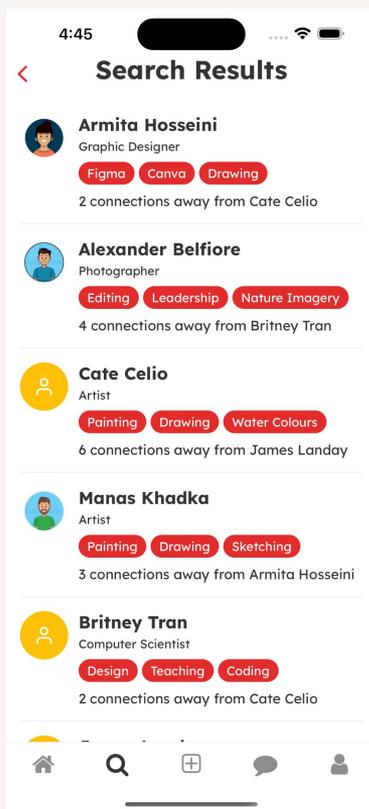
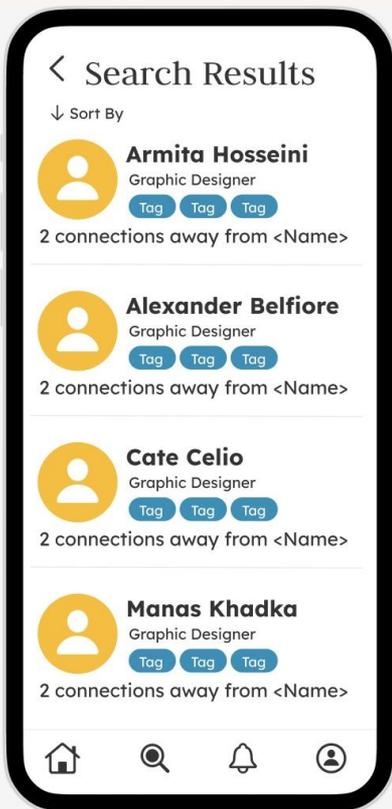


- Removed “Your Connections” section of search page
- Converted to list view

H8: Too much information on the search page, causing clutter

H2: Users expect to use searching button for searching purposes, not viewing connections. Especially with large networks

UI & Product Revisions

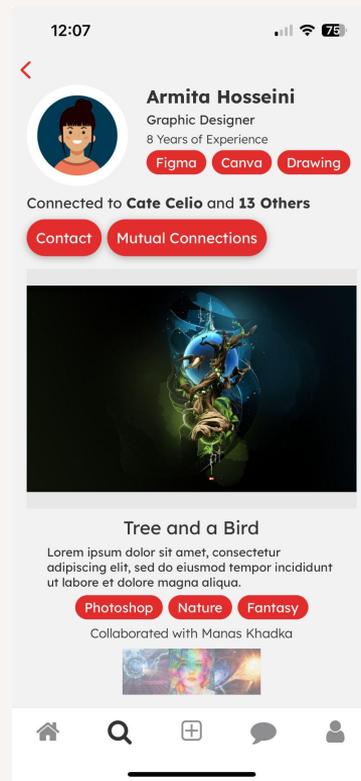
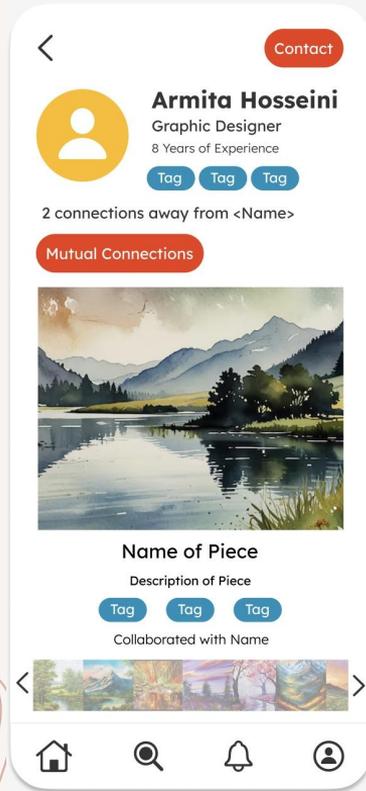


- Tags: blue → red
 - Consistency in app colours
- Included content in tags, “connections away from”
- Removed unnecessary sort feature

Efficient: user does not wonder purpose of unneeded features

Intuitive: Design aligns with rest of app, easy to follow

UI & Product Revisions

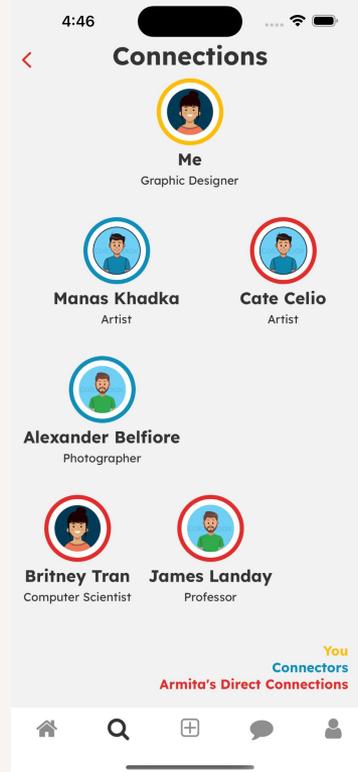
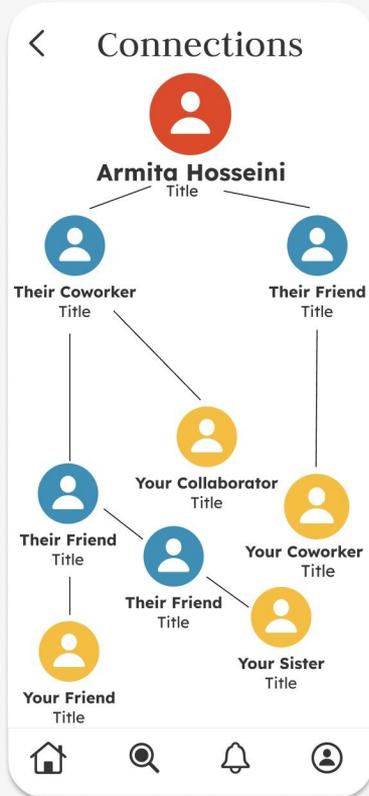


- Moved contact button next to mutual connections

H4: Contact button was in the header of the screen, and this button layout was not seen on any other page

Intuitive: Users can focus their attention on the center of the person's profile and see all the functionality they need there

UI & Product Revisions

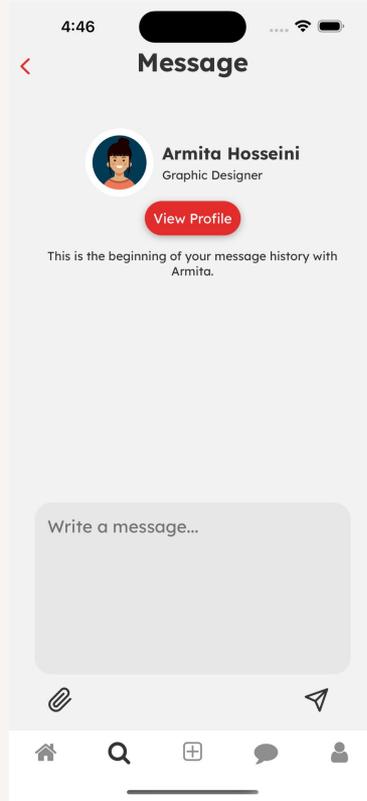


- Added profile pictures to better simulate
- Added color-coded borders and a key
- Swapped colors to standardize your profile color as yellow

Intuitive: explaining the color-coding and standardizes it helps users understand the tree at a glance

H8: Removed unnecessary lines for clear, uncluttered appearance

UI & Product Revisions



- Email-style to chat-style to facilitate stronger relationships
- Consistent fonts
- View profile button

Efficient: users don't have to scroll through a long inbox to find the last message they sent to someone. Message history allows for this.

H5: Moved pressable icons outside of text message box

H6: View profile button provides a clear & quick way to see the user's profile to be reminded of what they do

UI & Product Revisions – Overall

H4: Consistency & Standards:

- Made margins and padding across all pages consistent
- Changed colour of tags from blue to red
- Back buttons are red to match button & tag colours
- Made all fonts and font size the same

H8: Aesthetic & Minimalist Design:

- Changed red colour shade → slightly more pleasant on the eyes

H2: Match Between System & Real World:

- Changed bell to messages icon for the tab containing direct messages
- New tab in navigation bar for updating one's portfolio through uploads (+)



03

Prototype Implementation

Prototype Implementation

Tool Used: React Native

Implemented features: Simple task – find someone from your extended network for a specific project

- Home page – network's most recent portfolio uploads
- Search page – search for a specific role, navigate to search results, and click on a user to look into their profile
- Draft & send a message, connections tree

Prototype Implementation

Unimplemented features:

- User's profile page, with the ability to edit
- Add new project to portfolio tab – upload new work and edit portfolio with AI
- The ability to edit/change/delete previous uploads
- Update with AI complex task to be more clear and comprehensive
 - Three pages: sync content, edit/view generated content, confirm to add content
- The direct messages tab showing current messages and their timestamps
- Change “message sent” banners to users redirected to relevant pages

Prototype Implementation

Hardcoded Aspects:

- Cannot like, comment, or send posts from home page
- Names and title
- Profile pictures
- Messages page is static – messages do not appear in message history

Wizard of Oz Techniques: None

Plans for Project Completion:

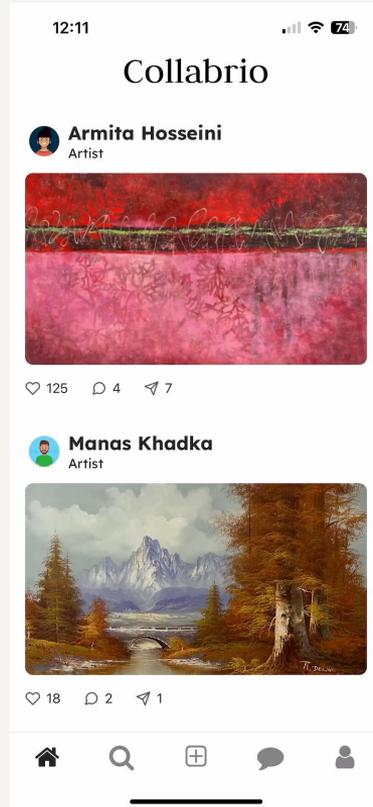
- Complete moderate and complex tasks
 - Add remaining features not addressed by these
- Change hard-coded feature to allow updating user information and user interaction
- Allow real-time updates in messages page



04

Prototype Demo

Prototype Demo



THANK YOU!

DO YOU HAVE ANY QUESTIONS?

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