

# Collabrio Low-Fi Prototyping

Alexander, Armita, Cate, Manas



# The Collabrio Team



Alexander Belfiore



Armita Hosseini



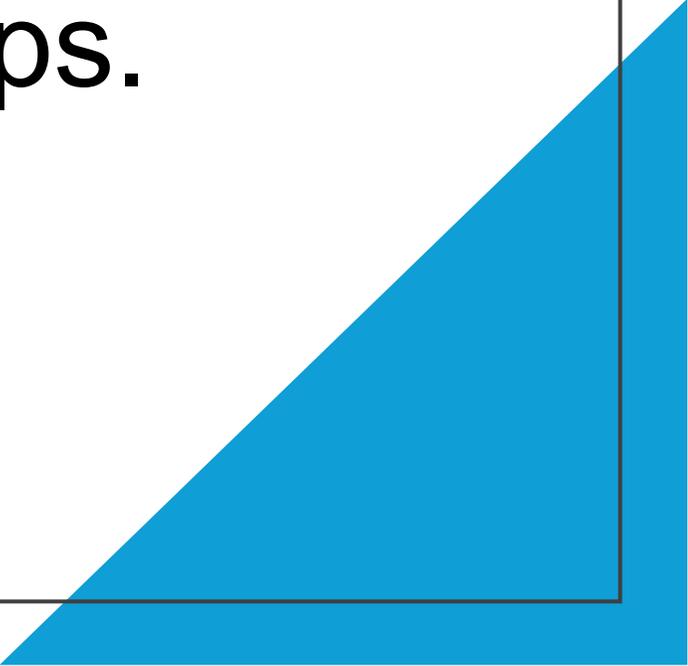
Cate Celio



Manas Khadka

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

**Value Proposition**





# Problem and Solution

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

**Primary User:** Freelancers

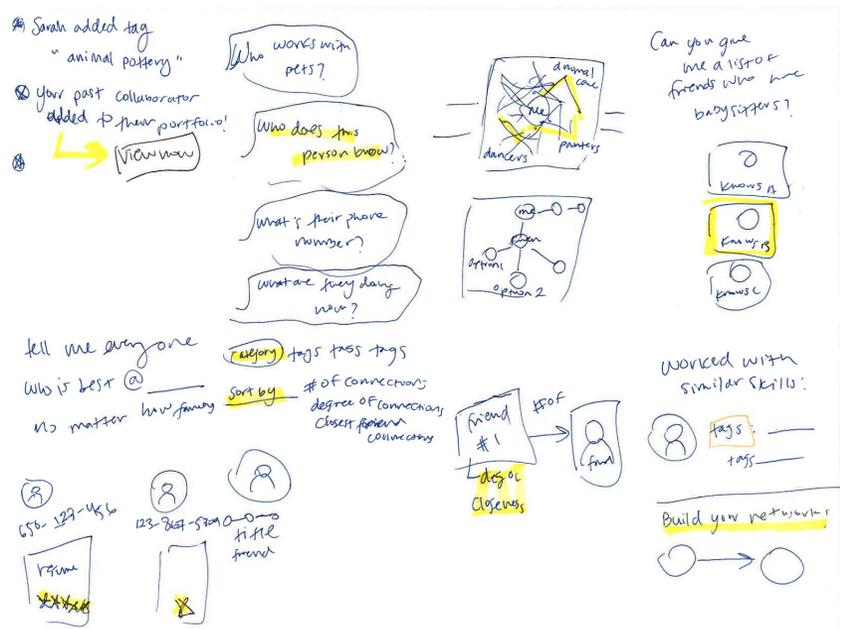
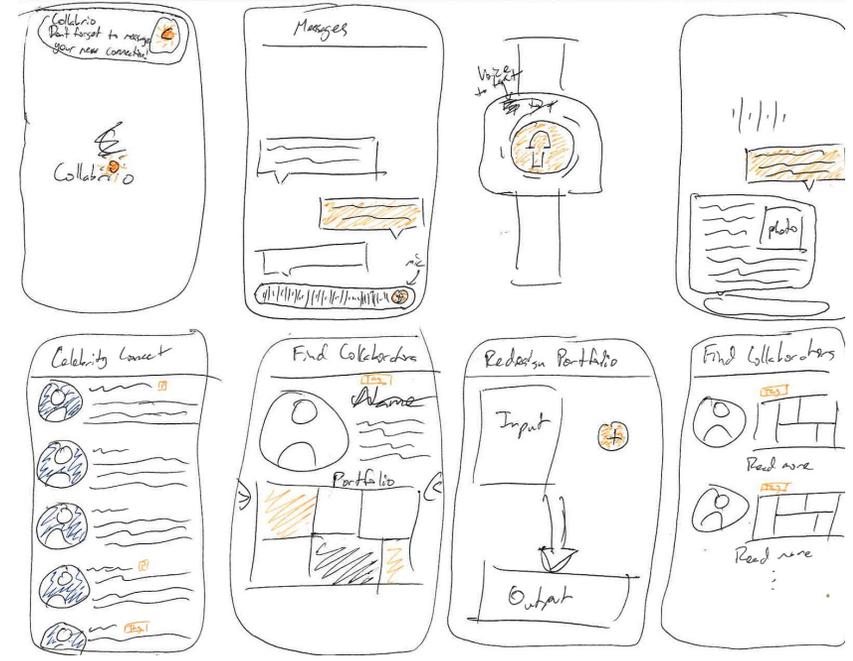
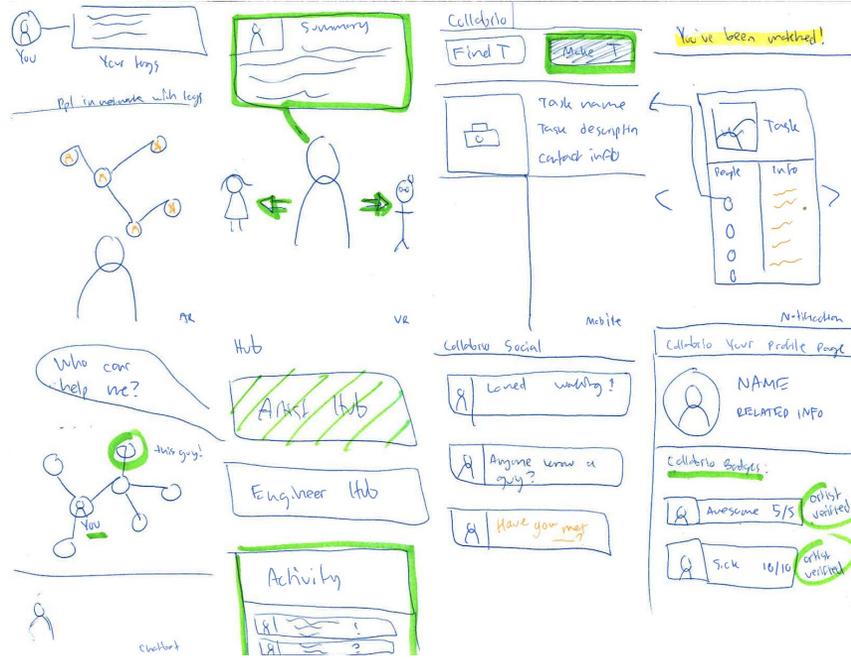
**Solution:** Collabrio aims to connect people with those outside of their typical network in order to work on collaborative projects and form and maintain professional relationships

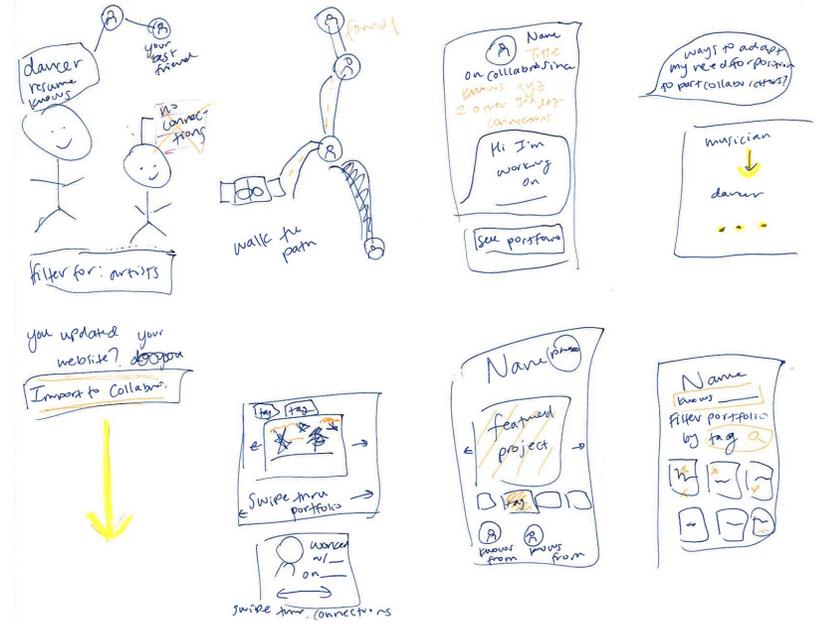
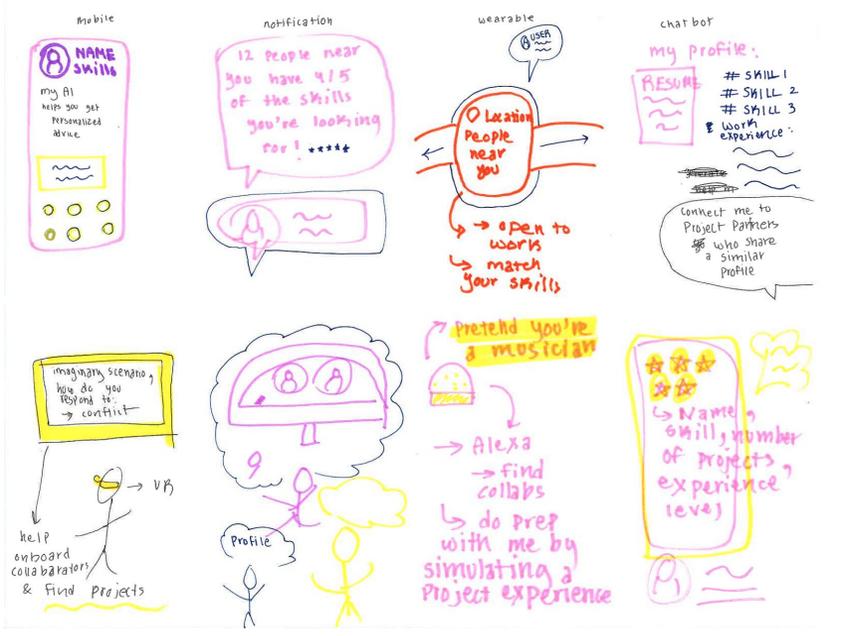
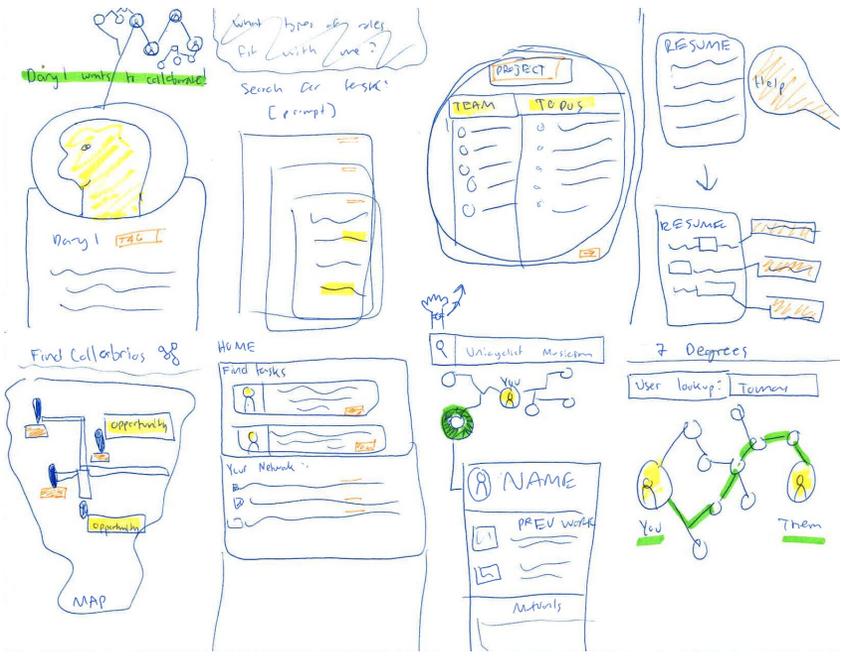
# Presentation Outline

1. Choosing an Interface & Storyboarding
2. Low-Fi Prototyping
3. Test Results & Discussion

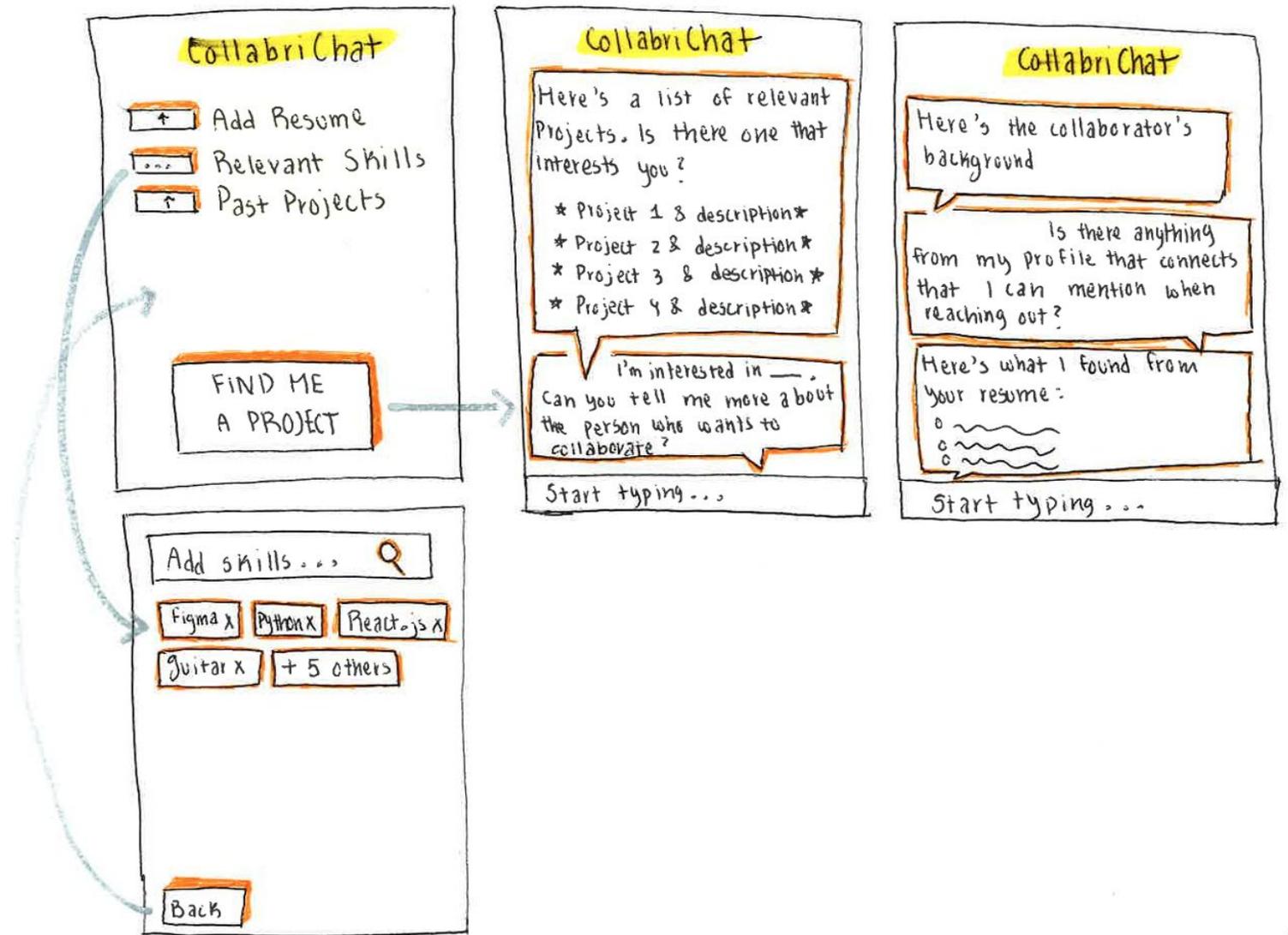


# Choosing an Interface & Storyboarding





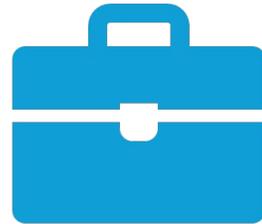
# Realization: CollabriChat



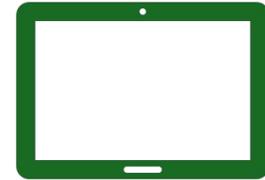
# Pros & Cons: CollabriChat



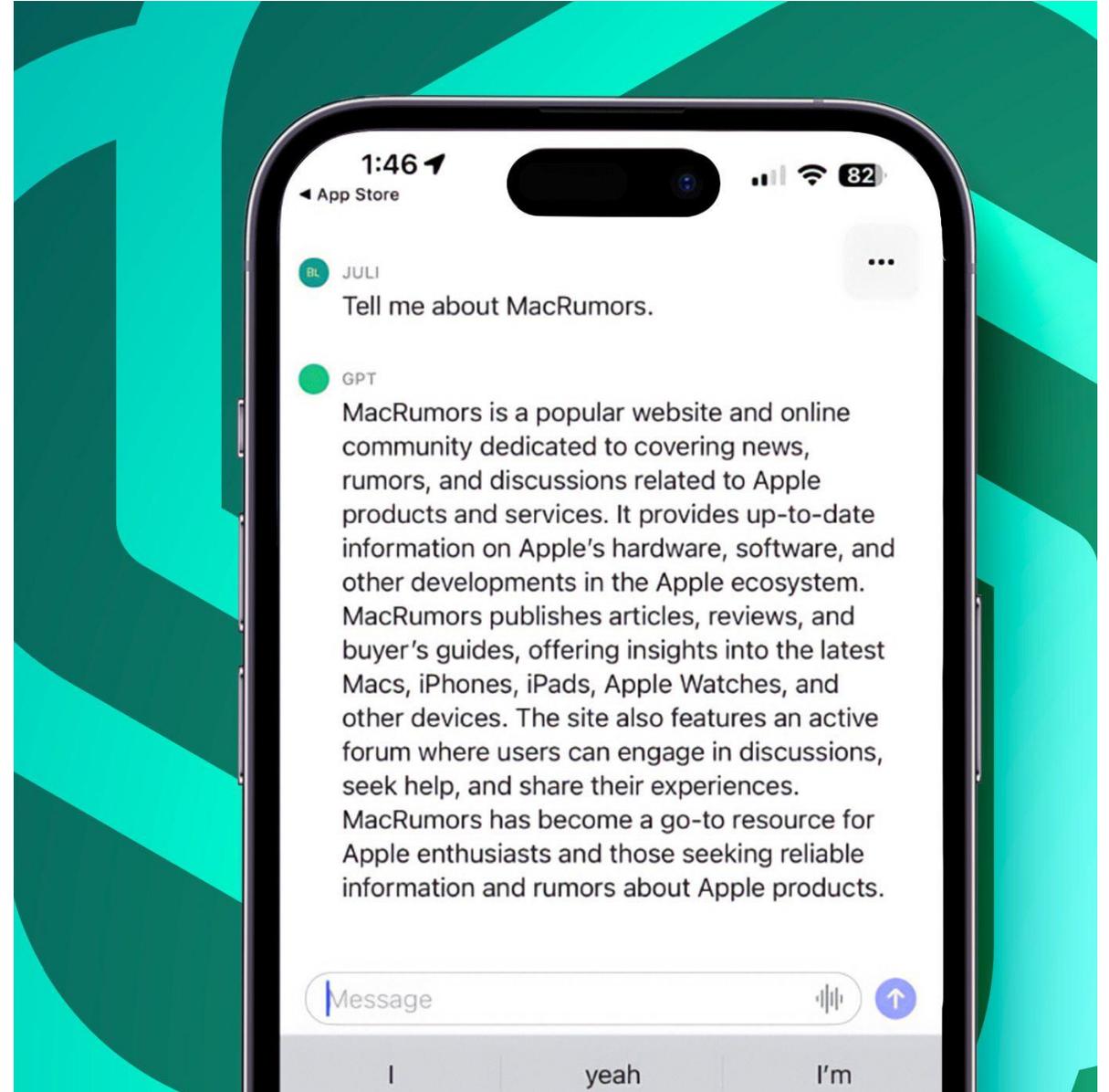
**Pro:** Interactive and highly personalized due to AI



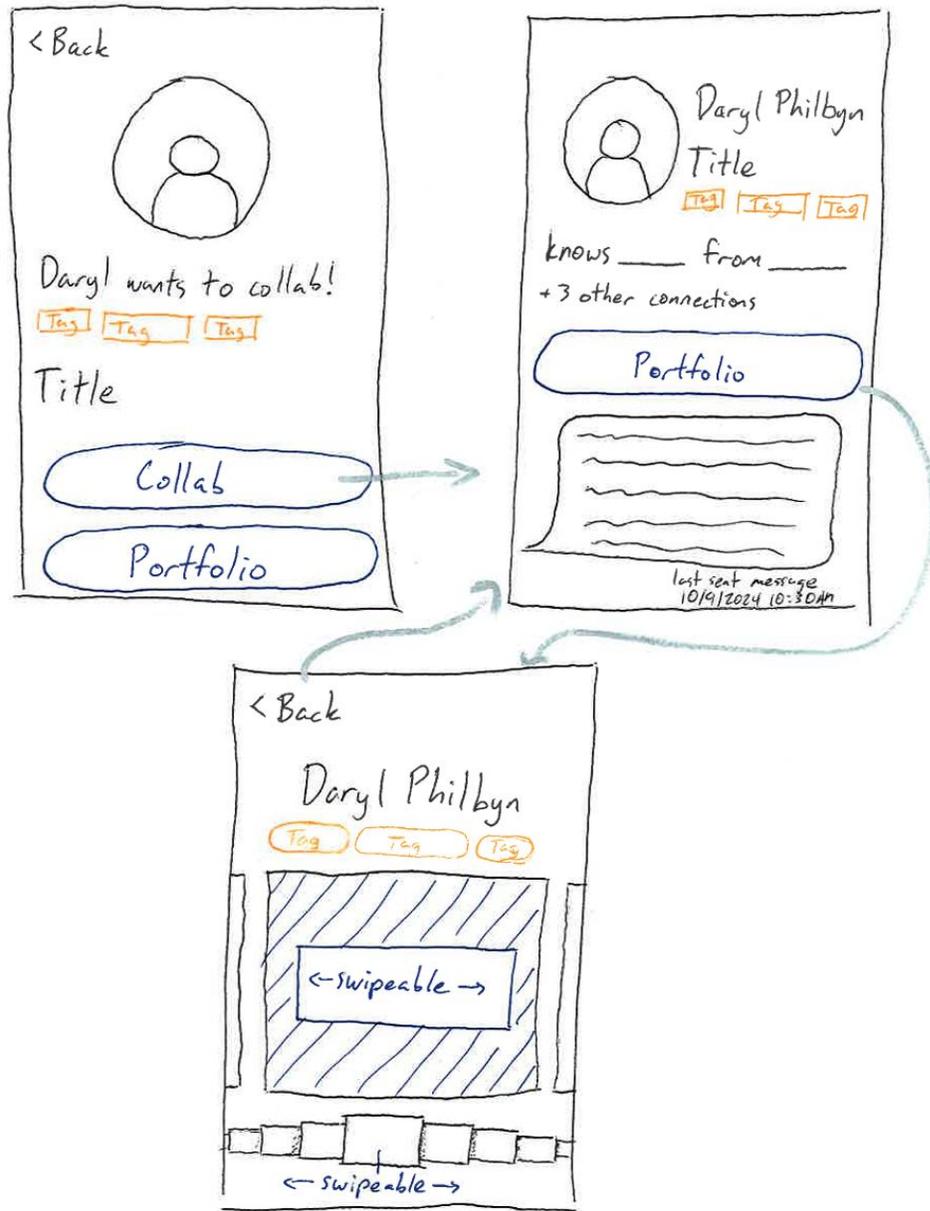
**Pro:** Tailors your resume for a certain collaborator



**Con:** Very text heavy screens



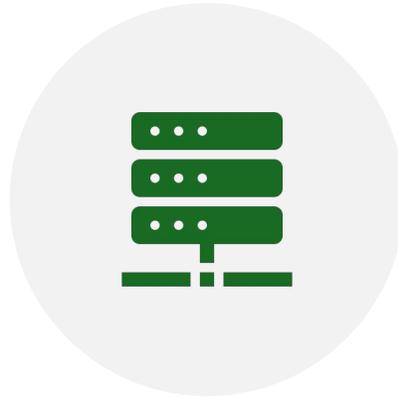
# Realization: Profile View



# Pros & Cons: Profile View



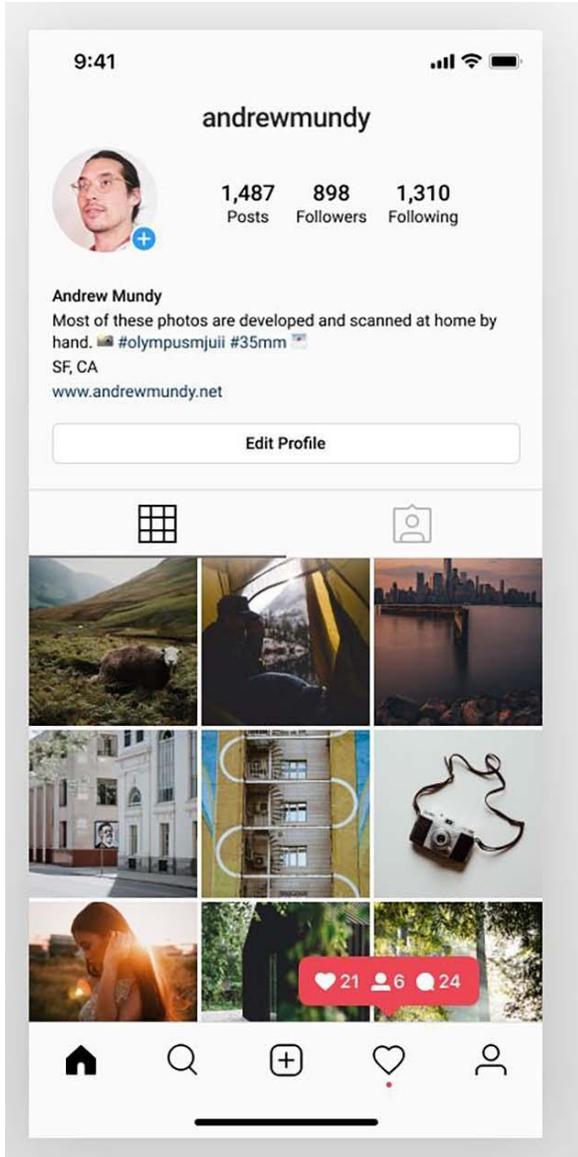
**Pro:** Easy to navigate



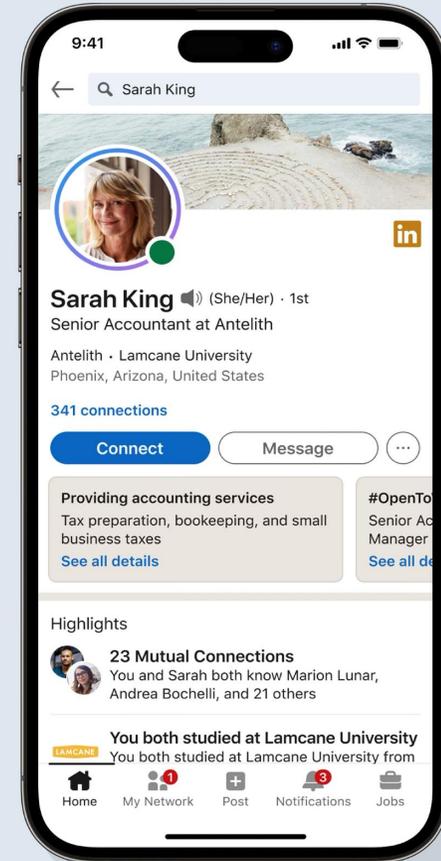
**Pro:** Simultaneously focuses on portfolio and network



**Con:** Notification takes up whole screen



Showcase your experiences through your profile.

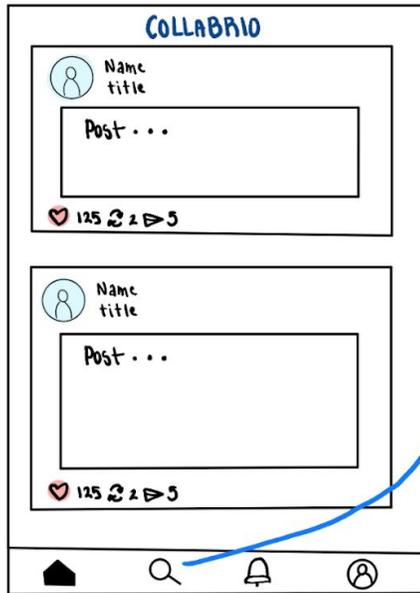


# Low-Fi Prototyping

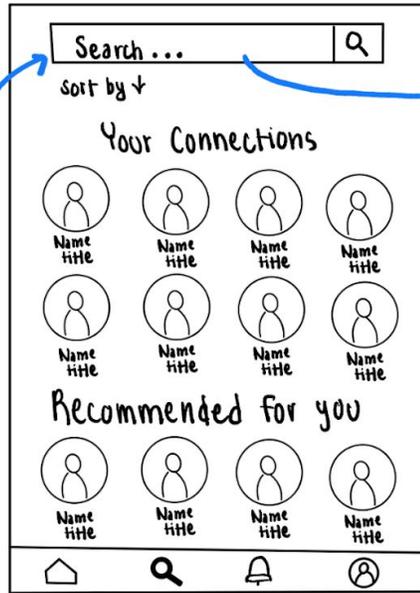


# Simple Task

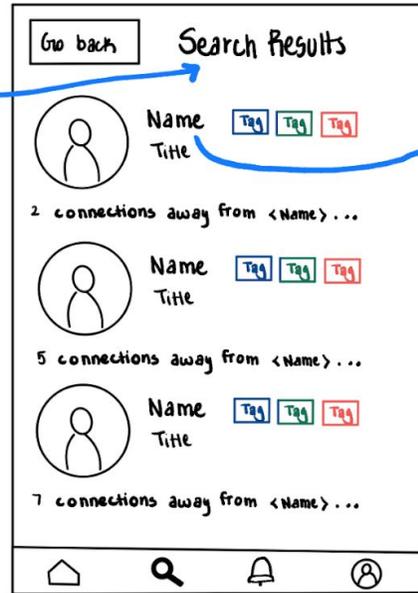
Find someone from your extended network  
for a specific project



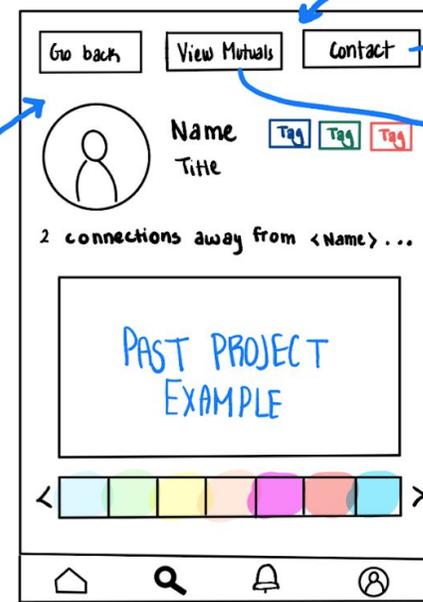
App opens to the home screen. User presses search button to navigate to search screen.



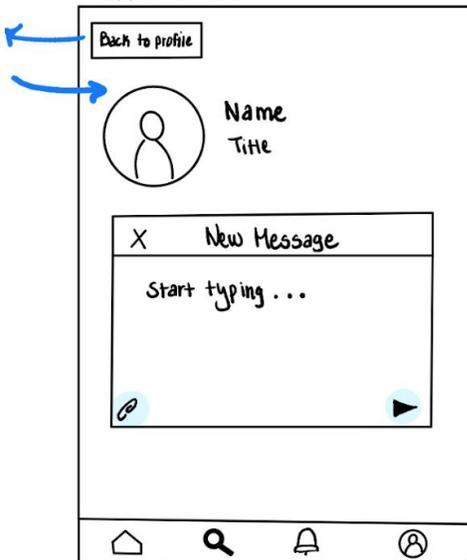
The immediate page simply shows the user's existing connections & new recommended users based on their profile. The user then searches for the role they want through the search bar.



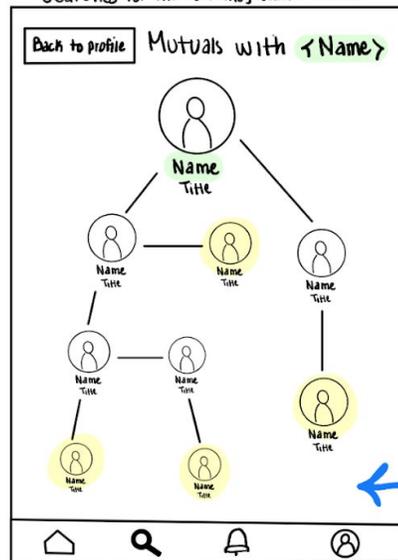
After entering their search words, the user is directed to a screen with a scrollable list of people whose profiles best match the desired roles. This is based on the tags next to their name & organized based on increasing order of degrees of connection to the user's existing network.



The user presses the name of the person whose profile they want to learn more about. There, they can see the user's portfolio & past projects. Here, they can further navigate to contact the person or see a more detailed snapshot of their entire mutual tree.



The user can draft & send a message to the person they're interested in working with.



After pressing the "view mutuals" on the previous page, the user is navigated to a screen displaying all the degrees of connection they have who are connected to this person.



# Moderate Task

Share the project you worked on

## Notifications

Did you finish your project with <Name>? Upload your work and add it to your profile!

<Name> requested to Collab and sent a message!

<Name> uploaded a new project to their portfolio!

[See more](#)



On the notifications screen, a month after new collaborators connect, a notification will ask if they want to share what they're working on

## My Profile

 **Name** 

**Title** 



Name of piece  
Description of piece  
Tag Tag Collabed with Name

Portfolio Only View AI tools 



The user can also add a project on their own at any time by editing their portfolio from the main profile page accessible from the bottom tab bar.

## Share your work!

Upload your work! 

Medium Type 

Title

Caption

Add tags 

Ballet x Pointe x

Post to Connections  Add to Portfolio 

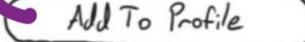


The notification goes to the "add to portfolio" page, where they can upload, describe, and categorize their work so it's searchable.

## Portfolio









The Portfolio only page allows you to see more full screen how your page appears to others. Then you can add/edit it.

## Edit Portfolio

 Song.mp3  Favorite

 IMb\_000.jpg

 Writing.docx

**saved!**



Then, they can decide how prominently) where + feature this project within their portfolio by reordering and "favorite"ing one featured project.

## COLLABRIO

 Name title

Post...

 125  2  5

 Name title

Post...

 125  2  5



Once you post, it will show up on your and all your connections' home feeds.

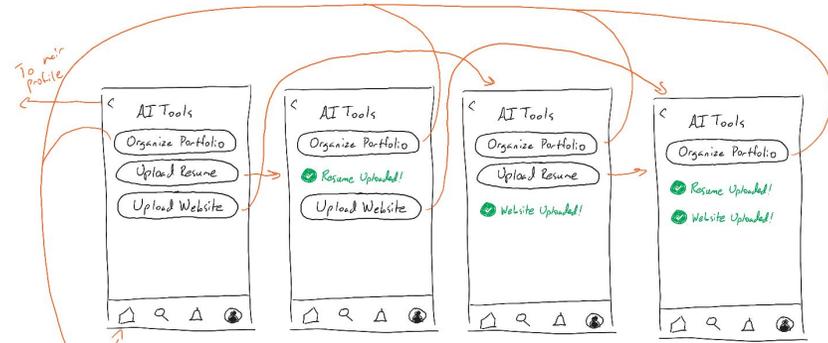
**Moderate Task**

Share the project you've worked on

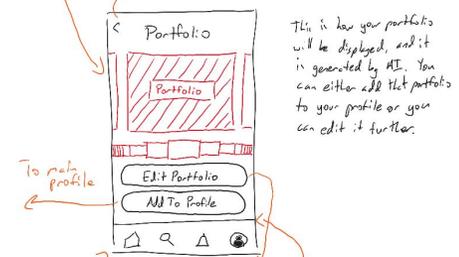
# #Content

Complex Task  
Organize your portfolio and profile with AI





This is the main "AI Tools" page, where you'll be able to modify all the content you can upload to your profile, including a portfolio, resume, and website.



This is how your portfolio will be displayed, and it is generated by AI. You can either add that portfolio to your profile or you can edit it further.

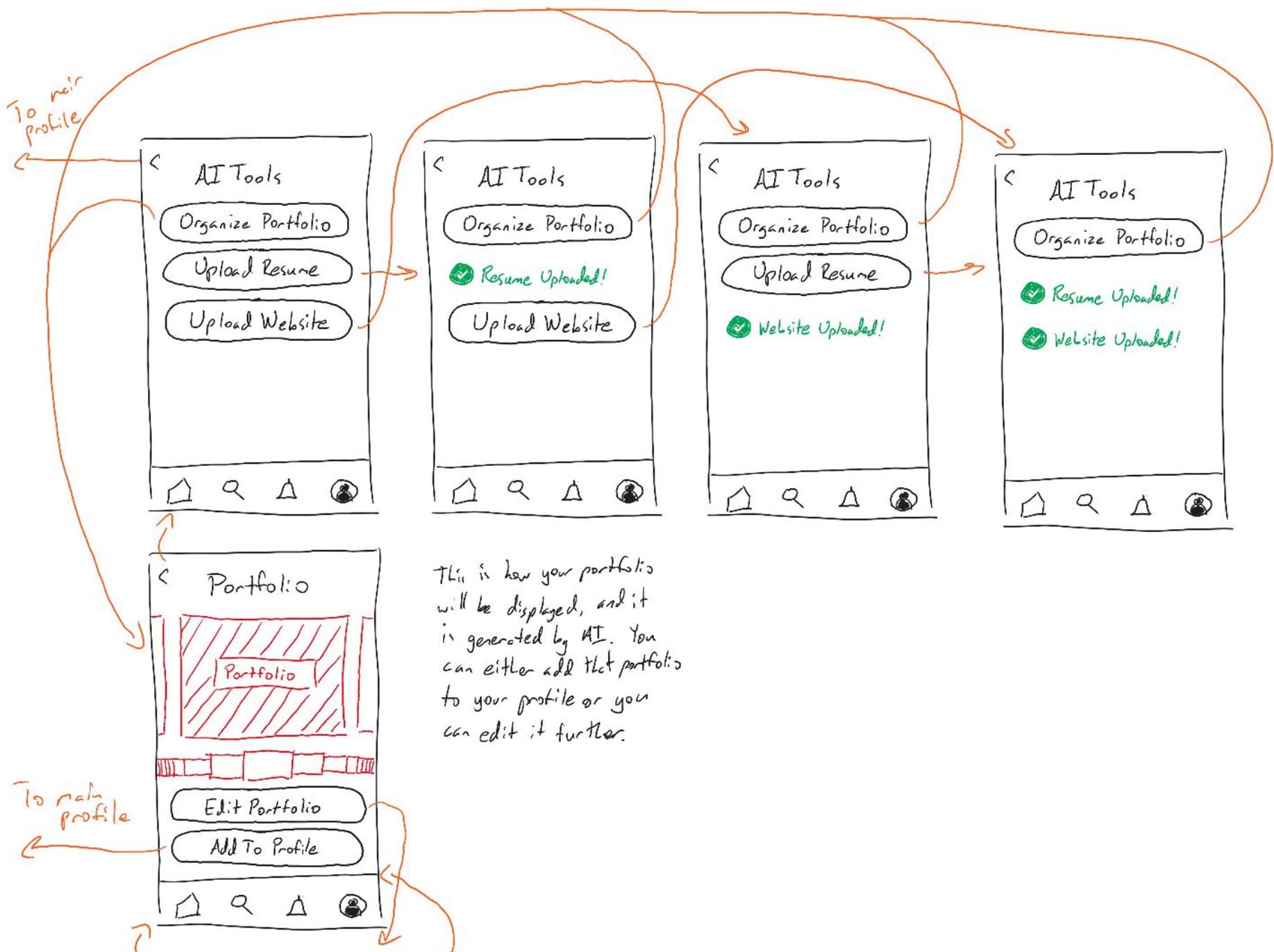


This is the main edit screen, where you can customize the individual parts of your portfolio. You can drag-and-drop the items to reorder them with the triple bar, or tap on them to see an expanded view with more options.



These are the expanded views for all three medium types. There are options to favorite the item (you can only favorite one) and also to delete it from your portfolio. They will also be downloadable from this screen as well.



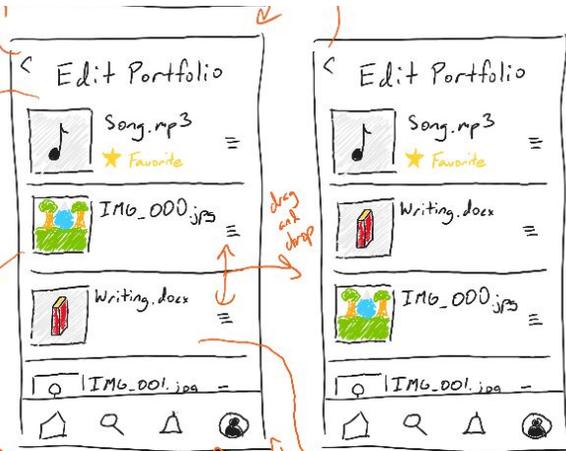


This is the main "AI Tools" page, where you'll be able to modify all the content you can upload to your profile, including a portfolio, resume, and website.

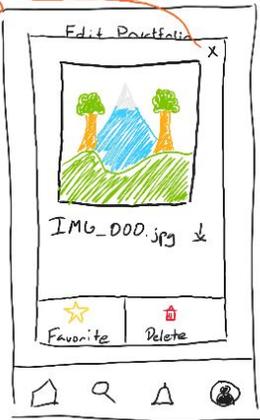
This is how your portfolio will be displayed, and it is generated by AI. You can either add that portfolio to your profile or you can edit it further.

To main profile

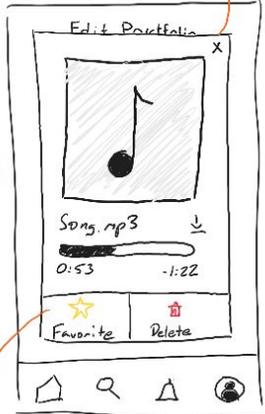
To main profile



This is the main edit screen, where you can customize the individual parts of your portfolio. You can drag-and-drop the items to reorder them using the triple bar, or tap an item to see an expanded view with more options.



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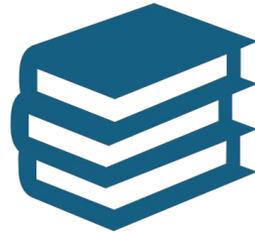


# Test Results & Discussion

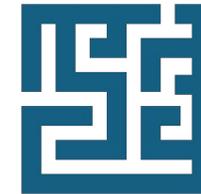
# Testing Methodology



Participants were all Stanford alumni in town for alumni week



Introduced ourselves as Stanford CS students looking for subjects willing to test our UI design



Tracked how often they “took a wrong step” in completing a task

## Test Results: Simple Task

No interest in the connections tree (View Mutuals button)

The contact button was not an obvious next step

Search section was easily understood and navigable

## Test Results: Moderate Task

Unclear how to reach “Share Your Work” screen

Lots of steps required to upload—maybe too many

Notifications screen was basically never used

“Share your Work” screen was intuitive

## Test Results: Complex Task

Confusion between “AI Tools”  
and “Organize Portfolio”

Not a ton of activity  
interacting with individual  
media

Confusion on what the  
AI-generated portfolio is

# Takeaways

- Alter or remove notifications page, connections tree
- Need to redo/improve a couple of screen transitions (Portfolio View)
- Some of our app-specific terms are unclear (“AI Tools”)
- A couple of places where there’s too much work required from the user to complete a task (“Share your Work”)
- Contact button in profile view needs to be more obvious



# Appendix

# CollabriChat Pros & Cons

## Pros:

- Helps you compile all your relevant info in one place for quick access
- Interactive and highly personalized due to AI
- Giving talking points to reach out to people makes it less intimidating
- Tailors your resume for a certain collaborator
- Guides user through the onboarding process in an accessible way

## Cons:

- Very text heavy screens
- Hard to implement
- Static screen
- Not a lot of activities to do
- Not super dynamic / tasks all look the same

# Profile View Pros & Cons

## Pros:

- Tags help organize
- Buttons and other features are very clear
- Not a lot of clutter, everything is nicely laid out
- Easy to navigate
- Portfolio images take up large amount of screen
  - Easily navigable
- Able to message people to pitch your ideas
- Simultaneously focuses on portfolio and network
- Allows you to filter portfolio and focus on tags you are most interested in

## Cons:

- Notification takes up whole screen
- The screens to display the other images are not large enough
- Maybe doesn't feature your network enough in other screens (immediate in notification)
- Tag buttons are kinda small
- Last sent message maybe isn't most relevant piece of information?

# Script

1. [INTRO]: We are Stanford students working on a computer science project for our class. Do you have five minutes to help us test a paper prototype of our mobile app?
  1. Great! Could you please sign this quick consent form?
  2. Before we get into the demo, here's some background info on our app.
  3. We are creating a platform where a user's network is used to match them with freelance collaborators for long-term projects. We want to empower people on their professional, collaborative journeys.
2. Give Example of Prototype Usage
  1. I'll show you how to interact with the paper prototype as well as the types of things we're looking for you to say out loud
  2. "Ok so I think this is the home screen right now"
  3. "I know I want to search, I'll press this magnifying glass to search"
  4. "Ok, this keyboard came up, let me just type something and press enter"
  5. Ok awesome these are the people that came up
  6. It's really helpful to us when we understand what you're thinking about as you do the demo; please try and speak through your thought process!
3. SIMPLE TASK: Find someone from your extended network for a specific project
4. MODERATE TASK: You have a previous project that you've finished. Share the project you worked on!
5. COMPLEX TASK: Organize your portfolio and profile with AI
6. ENDING: Thanks for participating!

# Interview Photo

