



HOME



TABLE OF CONTENTS



PLAYLIST

01

Intro

02

Tasks

03

*Usability
goals*

04

Revisions

05

*Med-fi
prototype*



THANKS!



Med-fi Prototype

Retune



CS 147
Retune

2:54



3:49

Project name – Retune

“Refresh your tunes”

- ~~Replace old music~~ Mix up your vibes
- Share your favorite songs, request new songs
- Discover music through a social experience



Retune

Problem/solution overview

Primary user: Casual listeners

Problem: Exposure to music is daunting

Solution: Leverage community



Retune

Solution



Post songs
based on your
day!



Find a
community!



Share and
discover music!





Design Values



Individuality

- Customizable posting & community building



Inclusivity

- Promote open sharing w/o fear of judgement, through music



Fun

- Finding new music = fun!
- Randomness through explore
- Auditory interaction



Ease of use

- Accessible for all users



Value tensions?

	Individuality	Inclusivity	Fun	Ease of Use
Individuality		Different opinions?		Customizable – less simple
Inclusivity	Social bubbles			
Fun		Too social – inaccessible?		
Ease of Use				

Our tasks: Updated!

From simple to complex:

1. Find a song and add it to your playlist
2. Find a friend to add
3. Add one of your new friend's songs to your playlist



1. Find a new friend to add
2. Check out the music your friends are into
3. Make a post of your own!



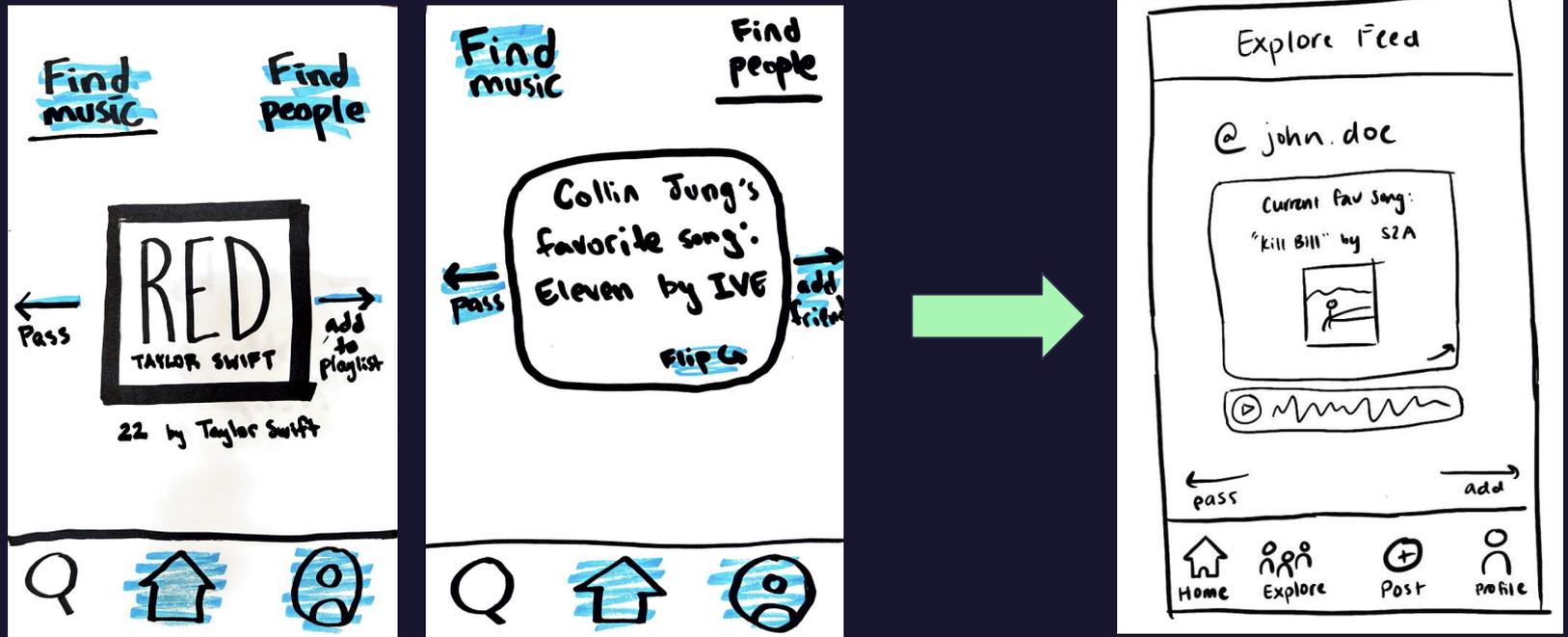
Methodology

Usability goals/Key measurements:

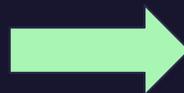
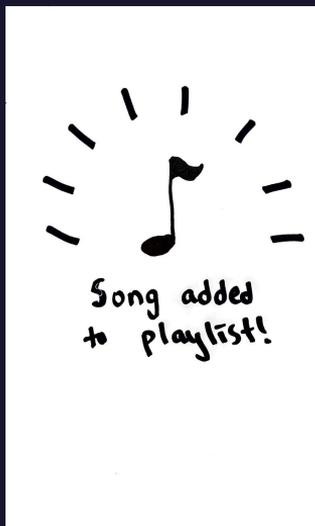
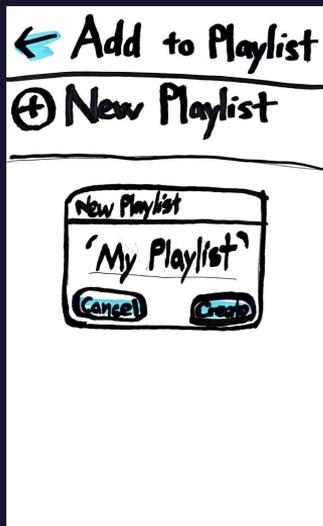
1. **Learnable**: Determine how intuitive tasks are
2. **Efficient**: See how long it takes to complete a task



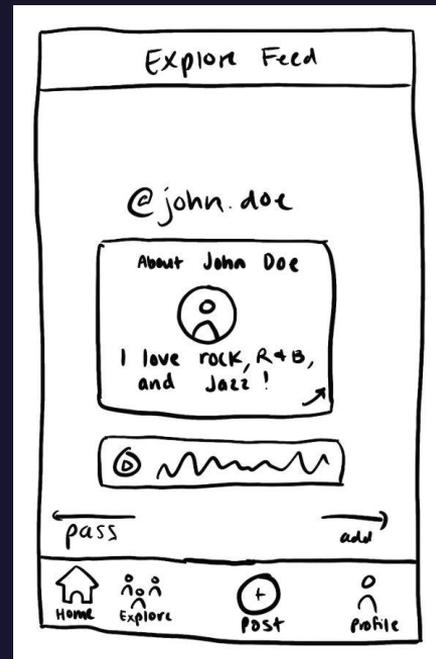
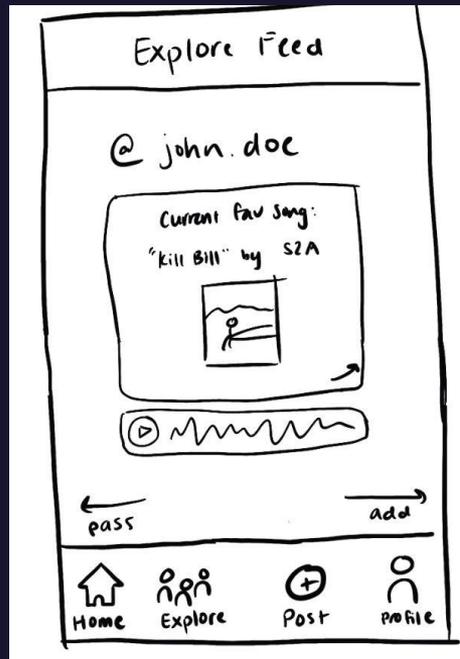
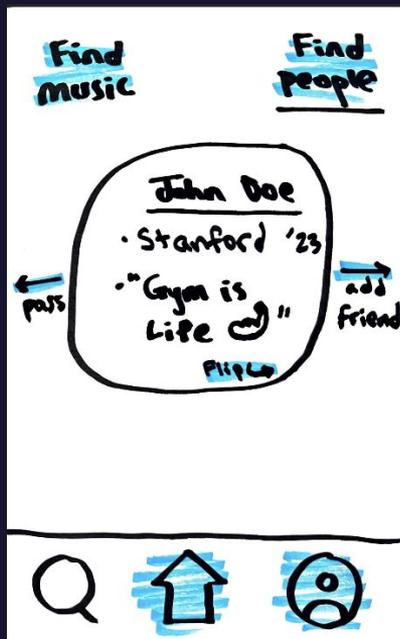
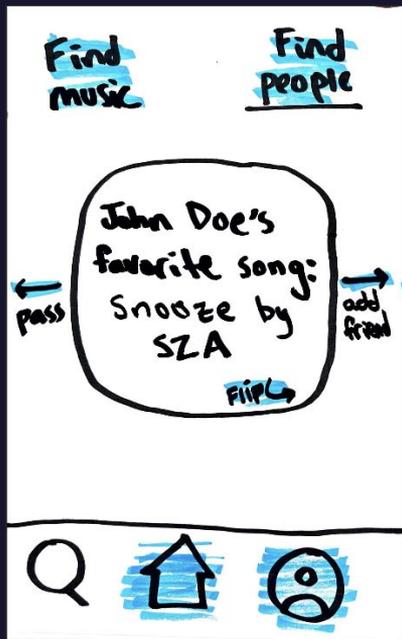
Revision 1: Streamline Explore Page



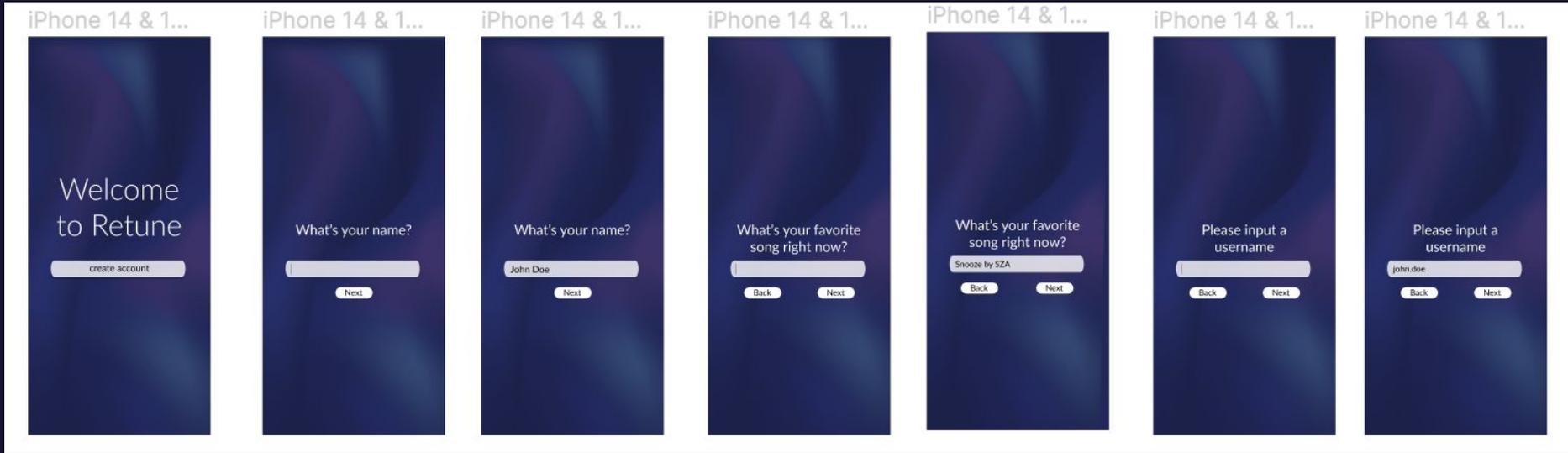
Revision 2: Simplify app capabilities



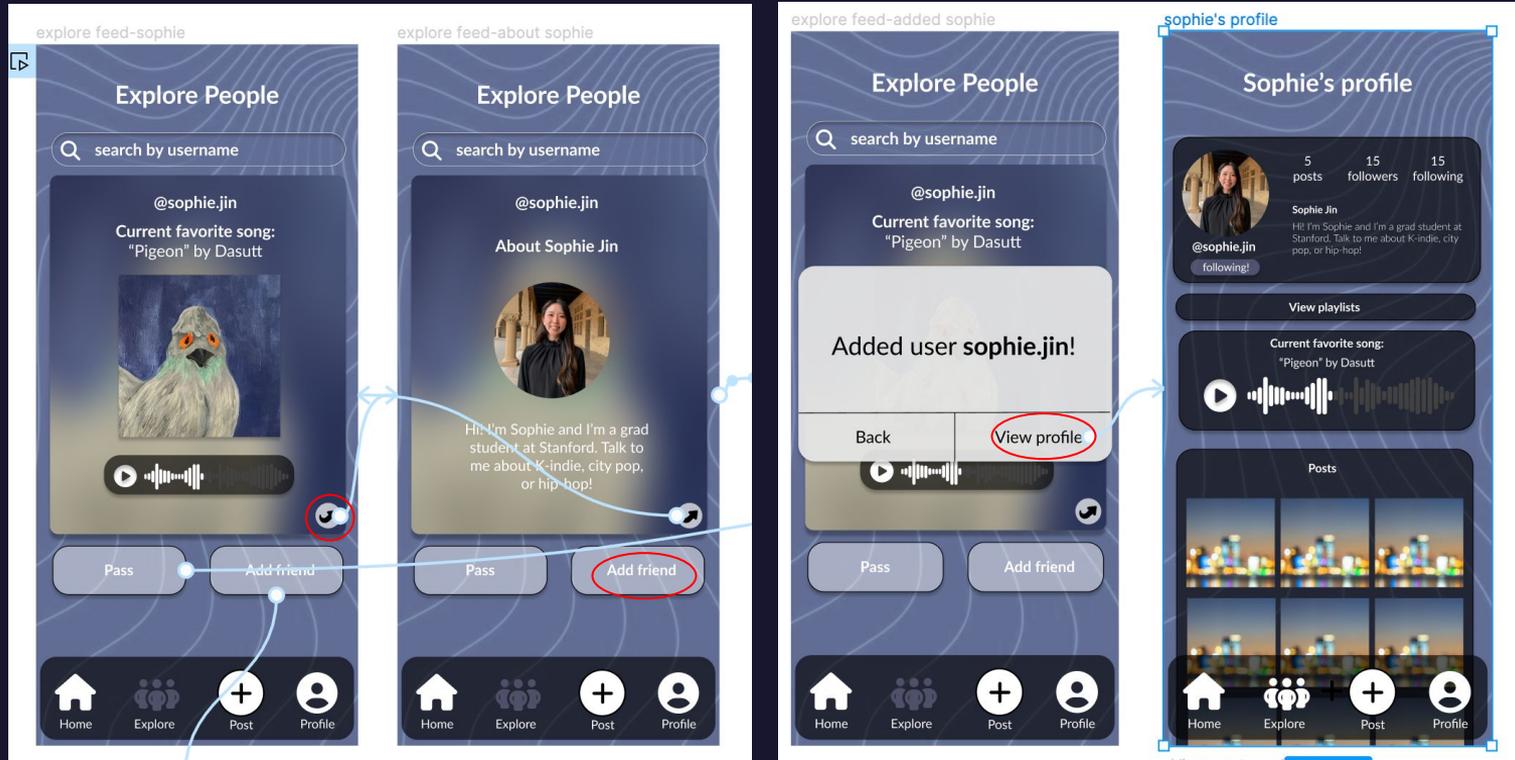
Revision 3: More visual elements



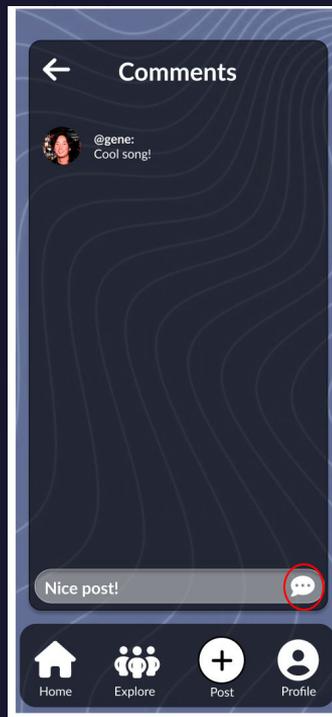
(Additional) Task flow: Initial Login



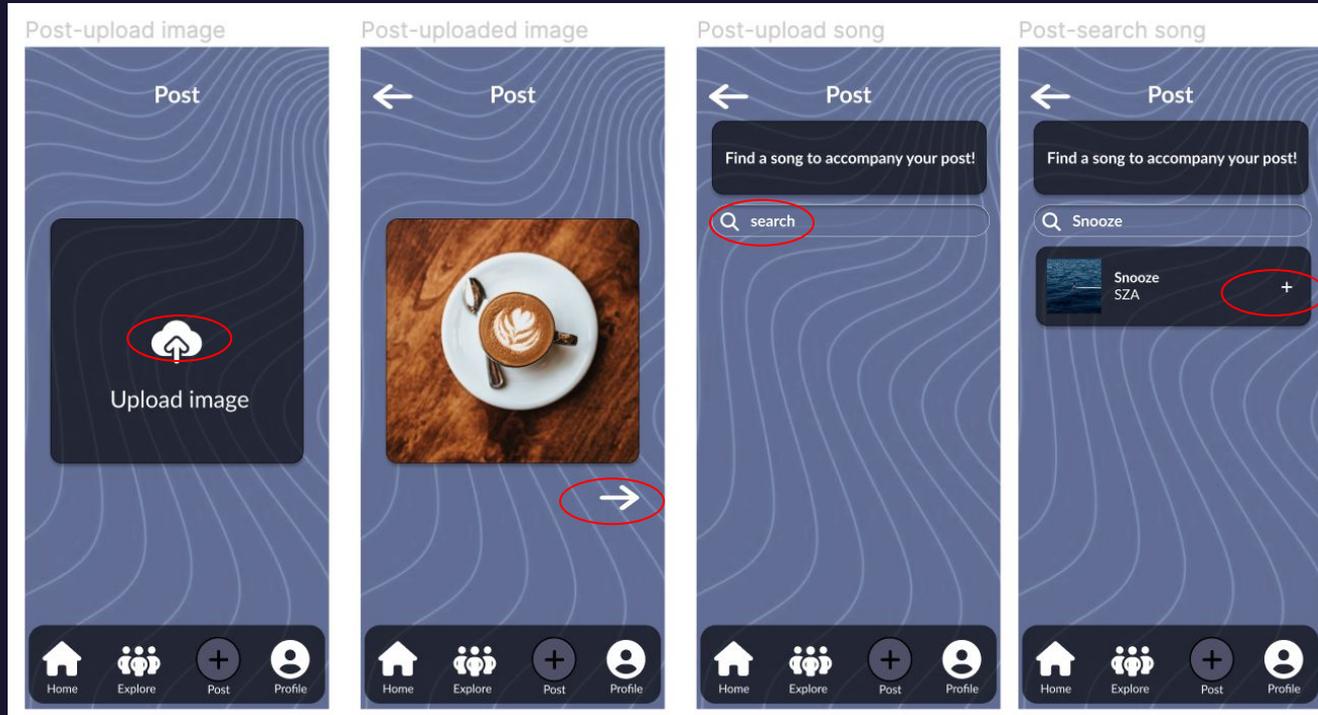
Task flow 1: Find a friend to add



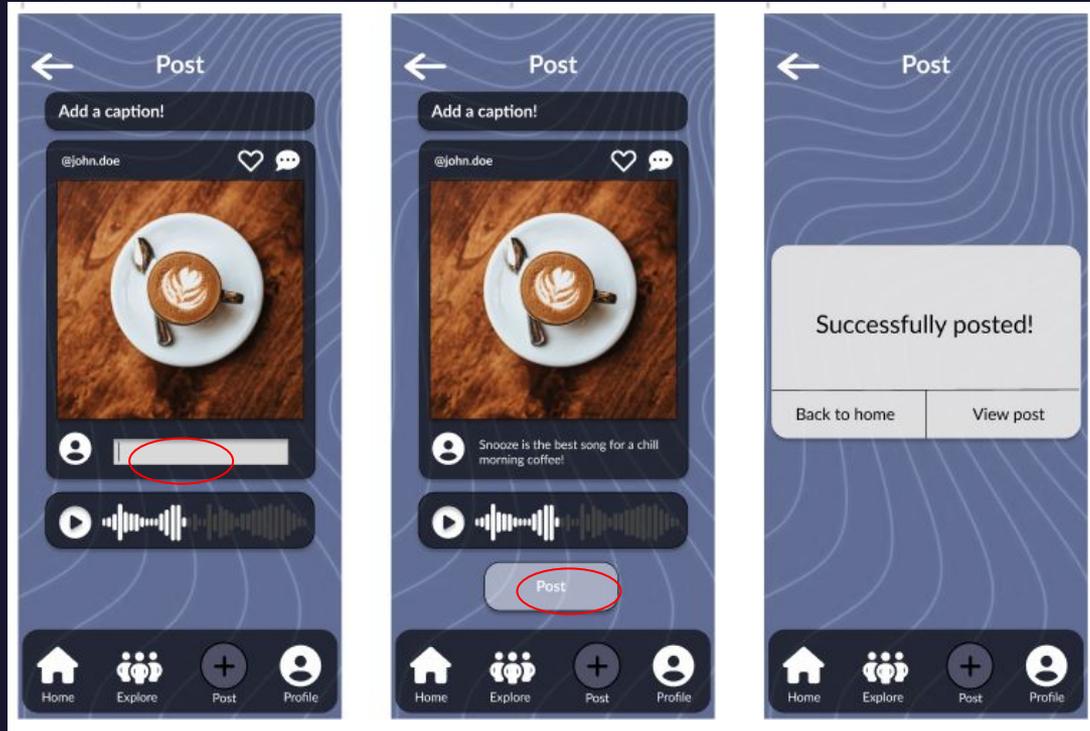
Task flow 2: Check out the music your friends are into



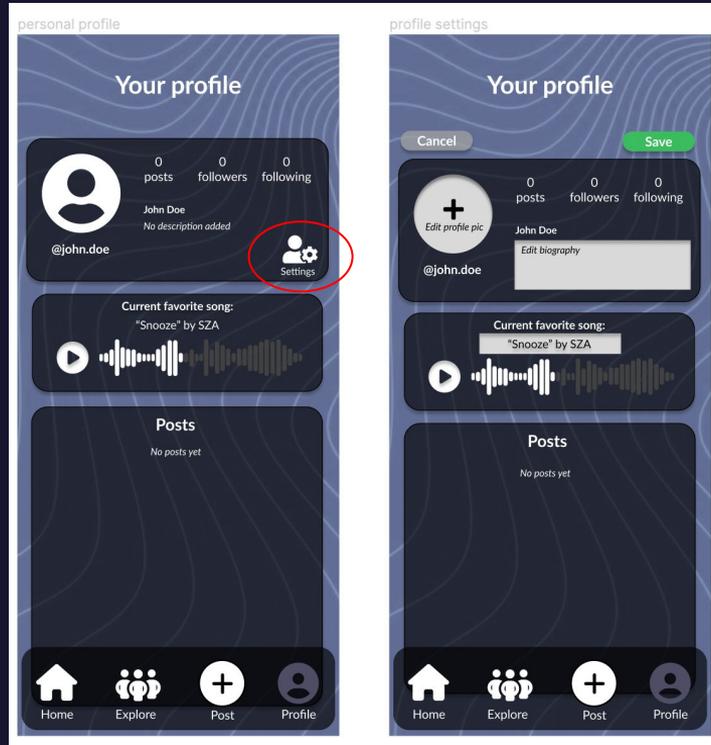
Task flow 3: Make a post of your own! (pt. 1)



Task flow 3: Make a post of your own! (pt. 2)



(Additional) Task flow: Customize profile



Prototype Implementation– Figma

Pros:

- Visual, simple
- Clear task flows

Cons:

- Difficult to implement social media app:
 - Can't implement free commenting/posting
 - Hard-coded profiles and explore feed
- Can't get full experience without audio



Prototype Implementation– Figma

Limitations:

- No audio capabilities
- No customization capabilities (e.g. for profile, posting)

Hard-coded/Wizard of Oz features

- Pre-populated explore & home feed
- Pre-populated user post & profile



Appendix



CS 147
Retune

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3:49

Figma link:

<https://www.figma.com/proto/0UQdikWSsncXfSLyHCYzqU/Retune-Med-fi?type=design&node-id=1-9&t=αRM5AZGvgS0R3bPi-1&scaling=scale-down&page-id=0%3A1&starting-point-node-id=1%3A9&mode=design>

