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# A8: Hi-Fi Prototype

HI-FI PROTOTYPE CHECKPOINT

# Roadmap

INTRODUCTION

PROJECT

PROBLEM/SOLUTION

HEURISTIC EVAL RESULTS

REVISED FIGMA

APP PROGRESS

NEXT STEPS

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# Team Cybele



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PROJECT

# MUSE

**MINDFUL ART FOR MOMS**

**But how did we get there...**

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**Moms often experience moments  
of isolation or mental fatigue  
throughout the day.**

**Our  
Problem  
Space**

Moms often experience moments of  
isolation or mental fatigue  
throughout the day.

**Moms face intense loneliness  
and struggle to make new  
friends or find communities  
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**Our  
Problem  
Space**

Moms often experience moments of  
isolation or mental fatigue  
throughout the day.

Moms face intense loneliness  
and struggle to make new  
friends or find communities  
around them.

**We want to help moms  
destress and engage in  
communal reflection.**

**Our  
Problem  
Space**

Our

Solution:

*MUSE*

**An interactive mural app that offers moms a creative outlet to express themselves and connect with others.**

# Our Solution:

*MUSE*

An interactive mural app that offers moms a creative outlet to express themselves and connect with others.

**MUSE provides moms with a low-friction space to leverage creativity to build community.**

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## HEURISTIC EVALUATION RESULTS

# We received ....

**67**  
Violations

**4** High Severity (4)

**13** Moderate Severity (3)

**27** Mild Severity (2)

**20** Low Severity (1)

**3** No Severity (0)

## HEURISTIC EVALUATION RESULTS

**There were some common pain points**

**No back button to toggle backwards in a task flow**

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# **There were some common pain points**

**No back button to toggle backwards in a task flow**

**Our NavBar icons were confusing  
(How do we go home again?)**

**The screen flow was non-intuitive...why are there two  
community screens?**

**It takes too long to create a mural, join an identity, and  
find a community**

# **We also addressed all S4 and S3 Issues**

**The heart and globe icons navigated to the same screen**

**You could contribute to an existing mural**

**There was no save button for the active murals**

**There was no Finish Drawing button**

**Nothing mom specific and confusing community labels**

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**Here's what we changed**

*(Simplification was our friend here)*

# Way too many screens

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**What even are “Communities”**

# Way too many screens

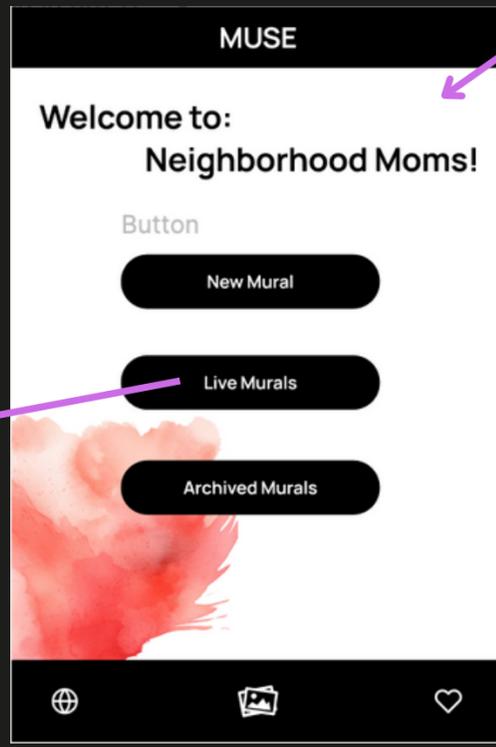
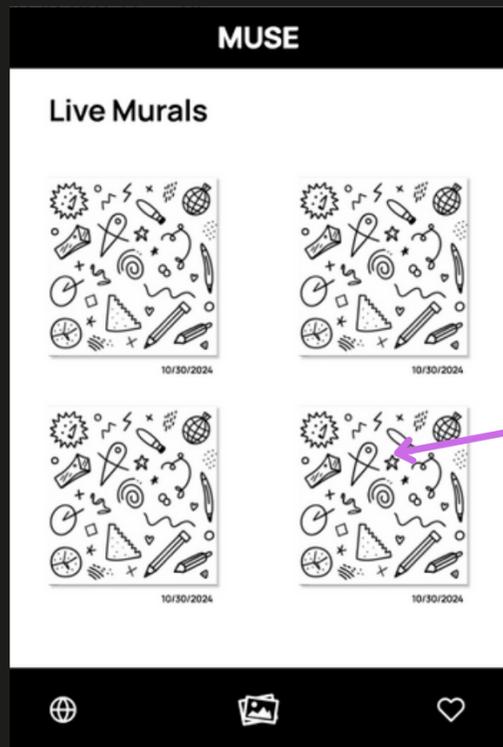
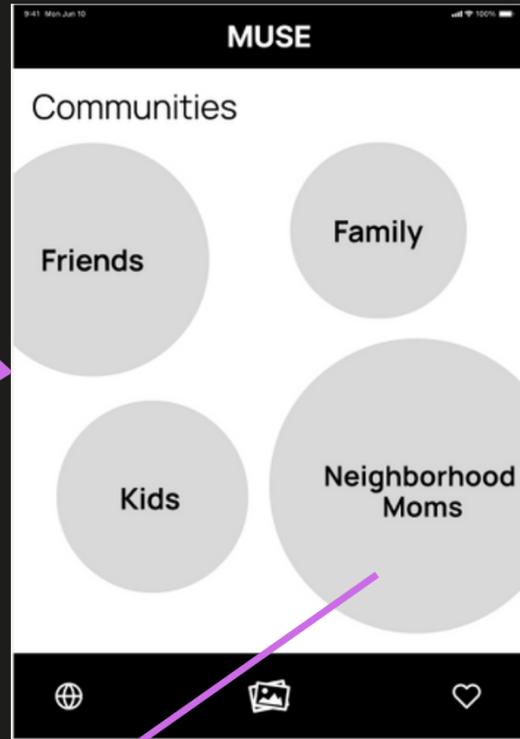
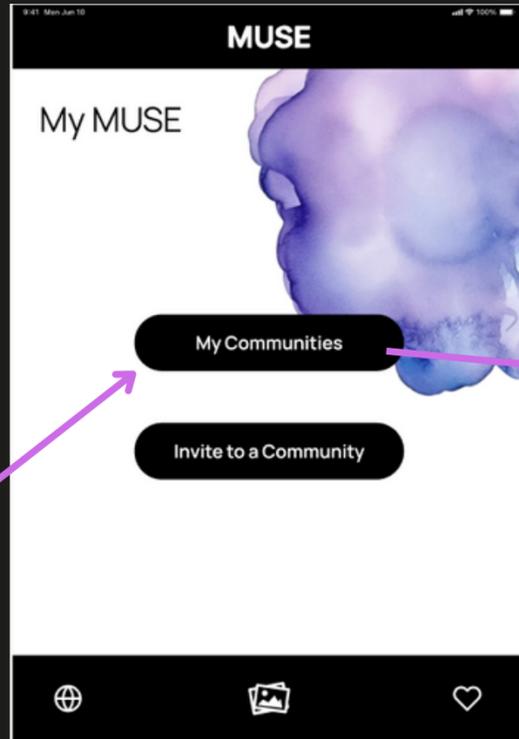
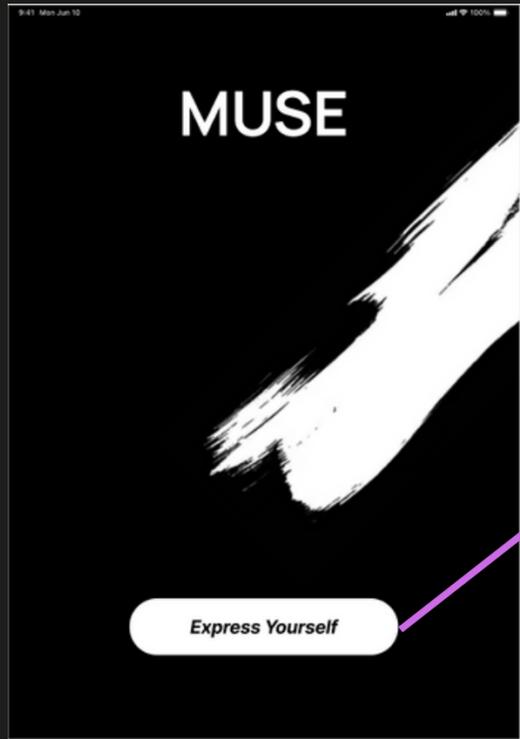
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What even are “Communities”

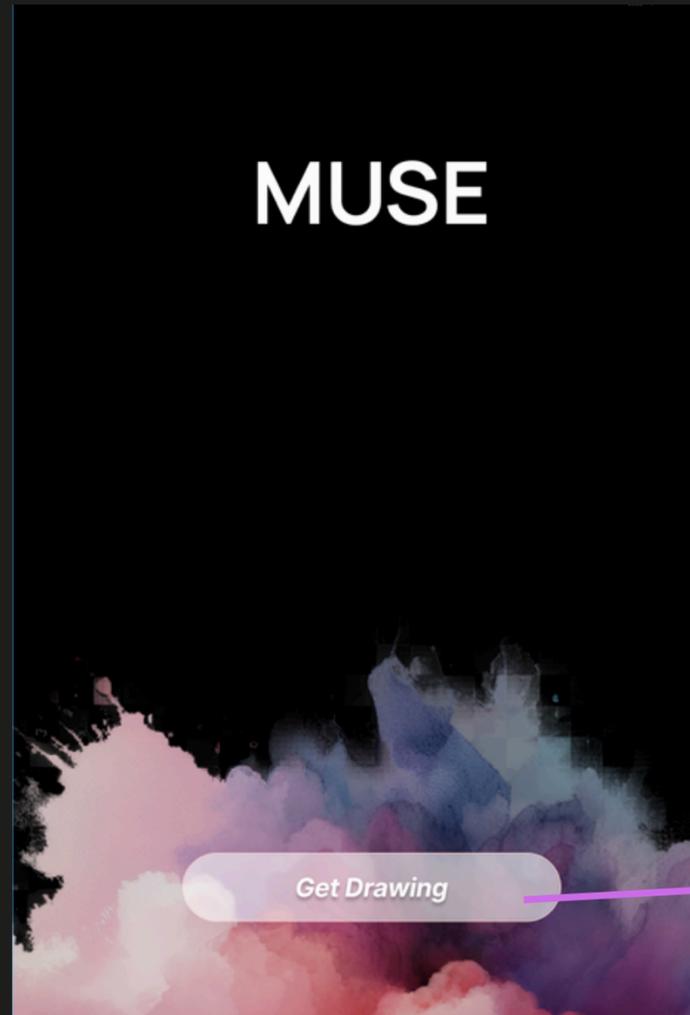
We rebranded to “identities” for clarity and indication that only moms would be on the app

# OLD FLOW Making a Doodle

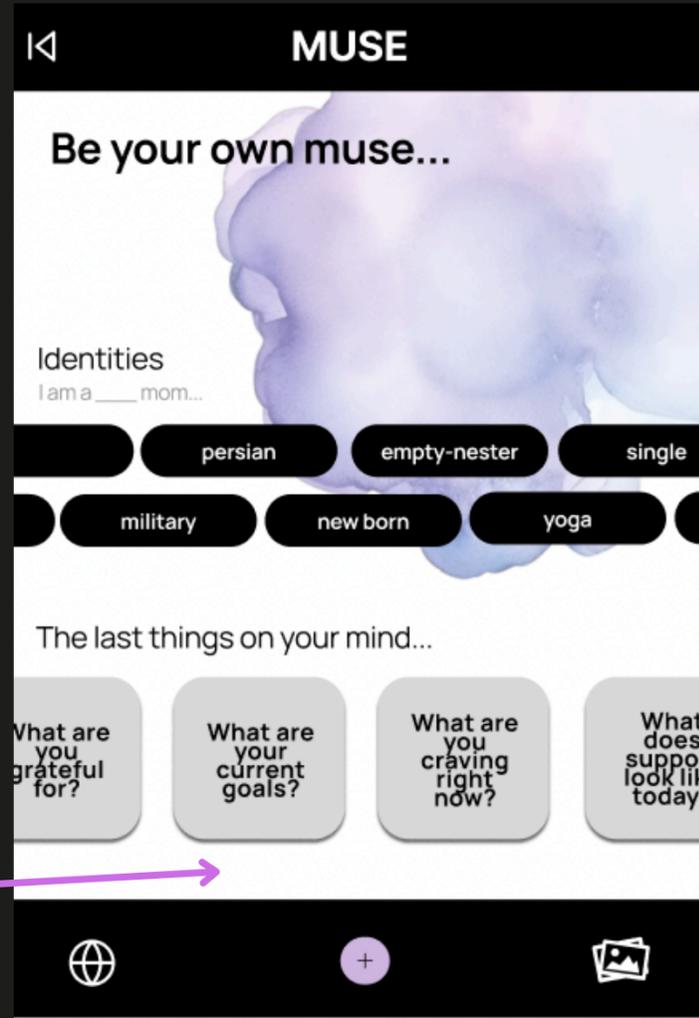


Problems:  
4 screens to get to the task  
Community bubbles sizing  
"MyMuse" is inefficient

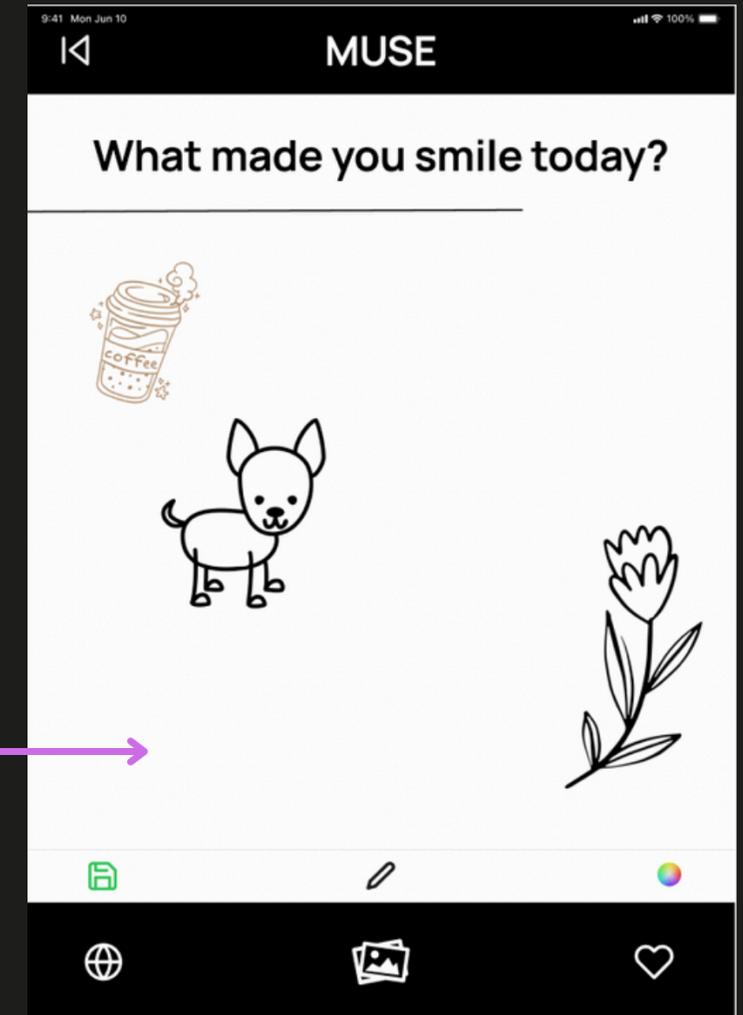
# NEW FLOW Making a Doodle



Splash Screen



Home Screen



Draw Screen

2 screens total

Identities screen and current murals are now merged into one homepage

# **Our homepage also needed to change...**

**Simply having “communities” with 4 abstract circles did not indicate what would happen next**

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The colors did not create an inclusive, reflective space

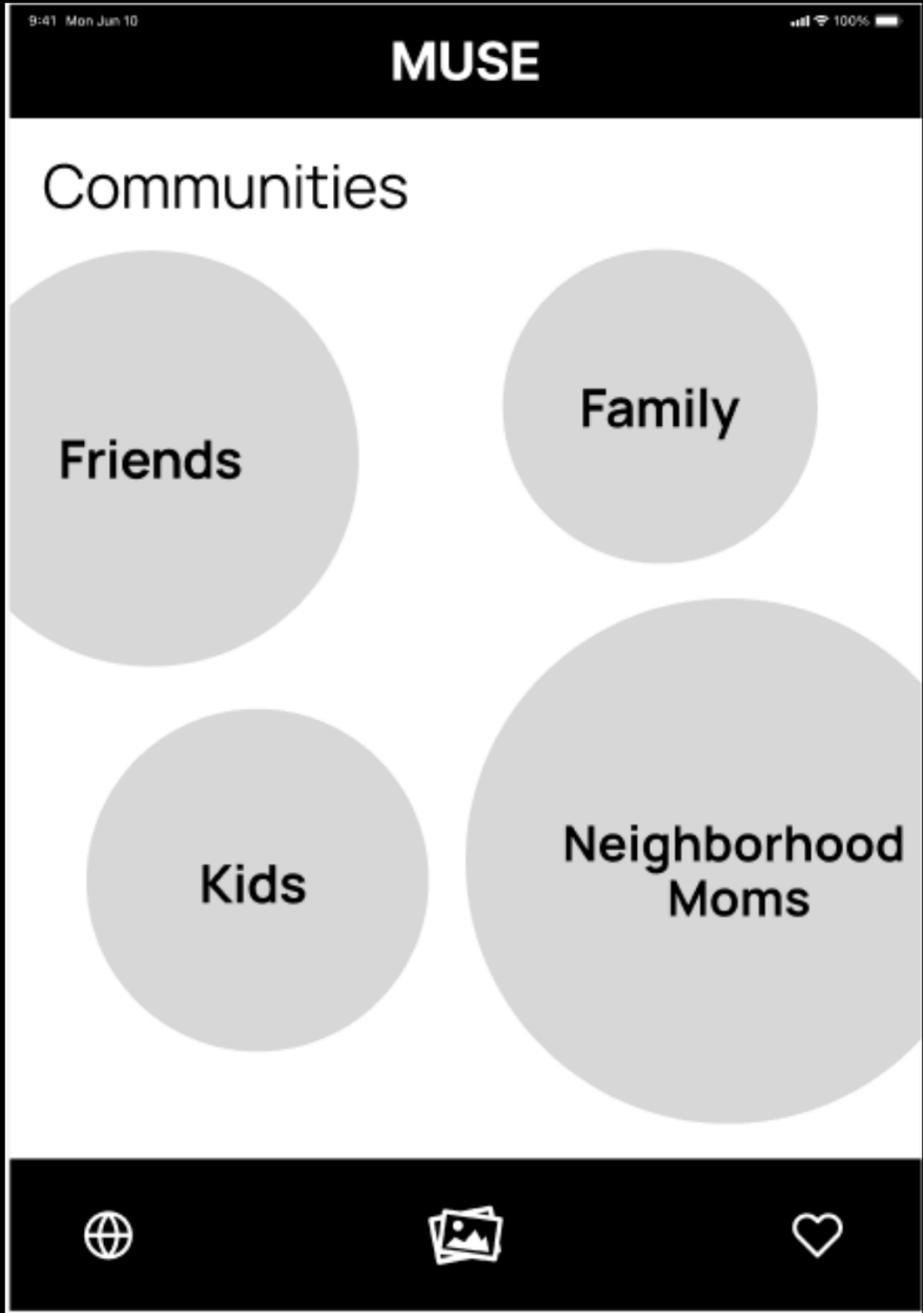
# Our homepage also needed to change...

Simply having “communities” with 4 abstract circles did not indicate what would happen next

**We merged identities and murals together to create an all in one place**

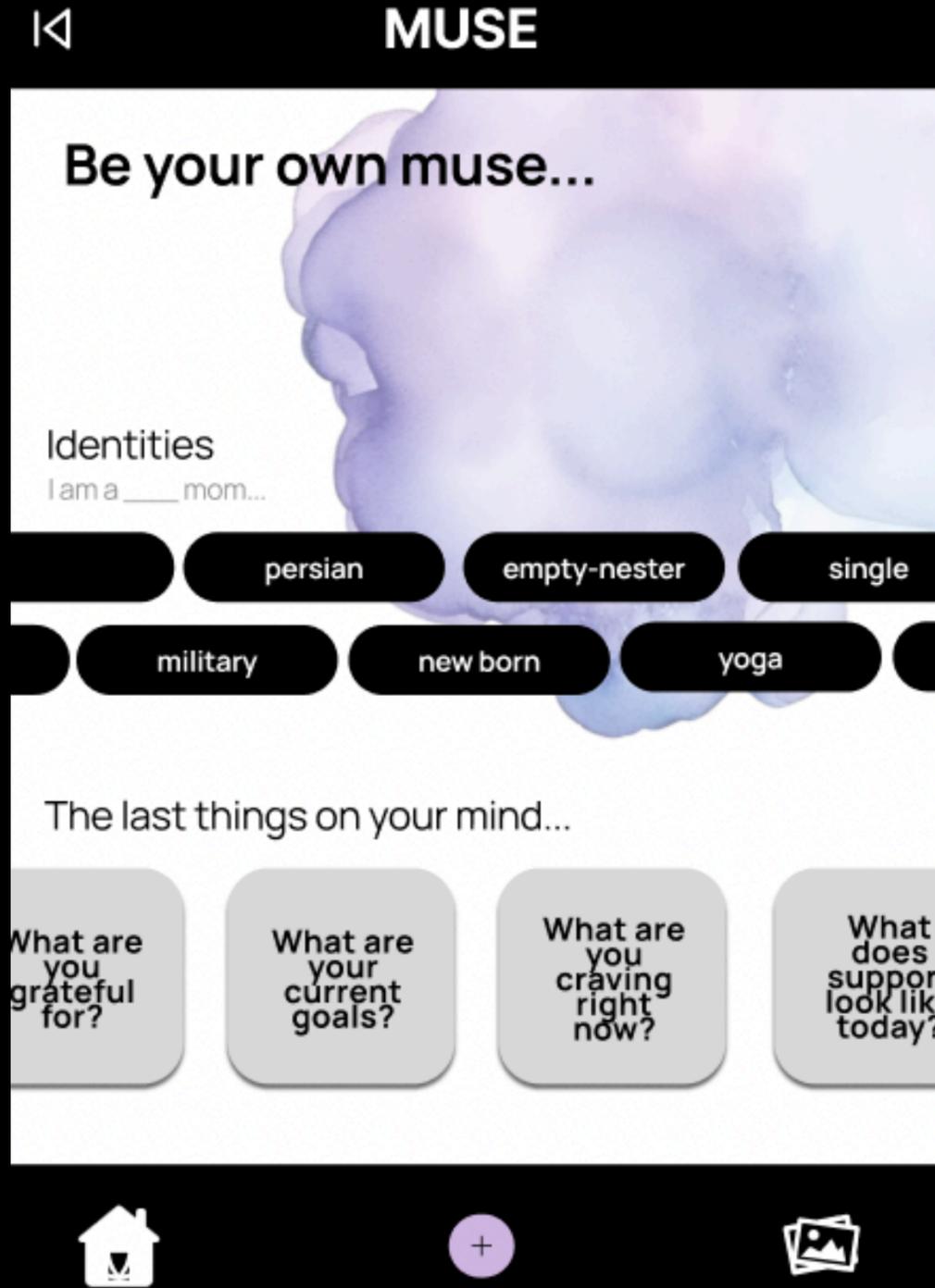
The colors did not create an inclusive, reflective space

**We added a purple selective color scheme and cleared up the homepage so it is not overwhelming to our mom demographic**

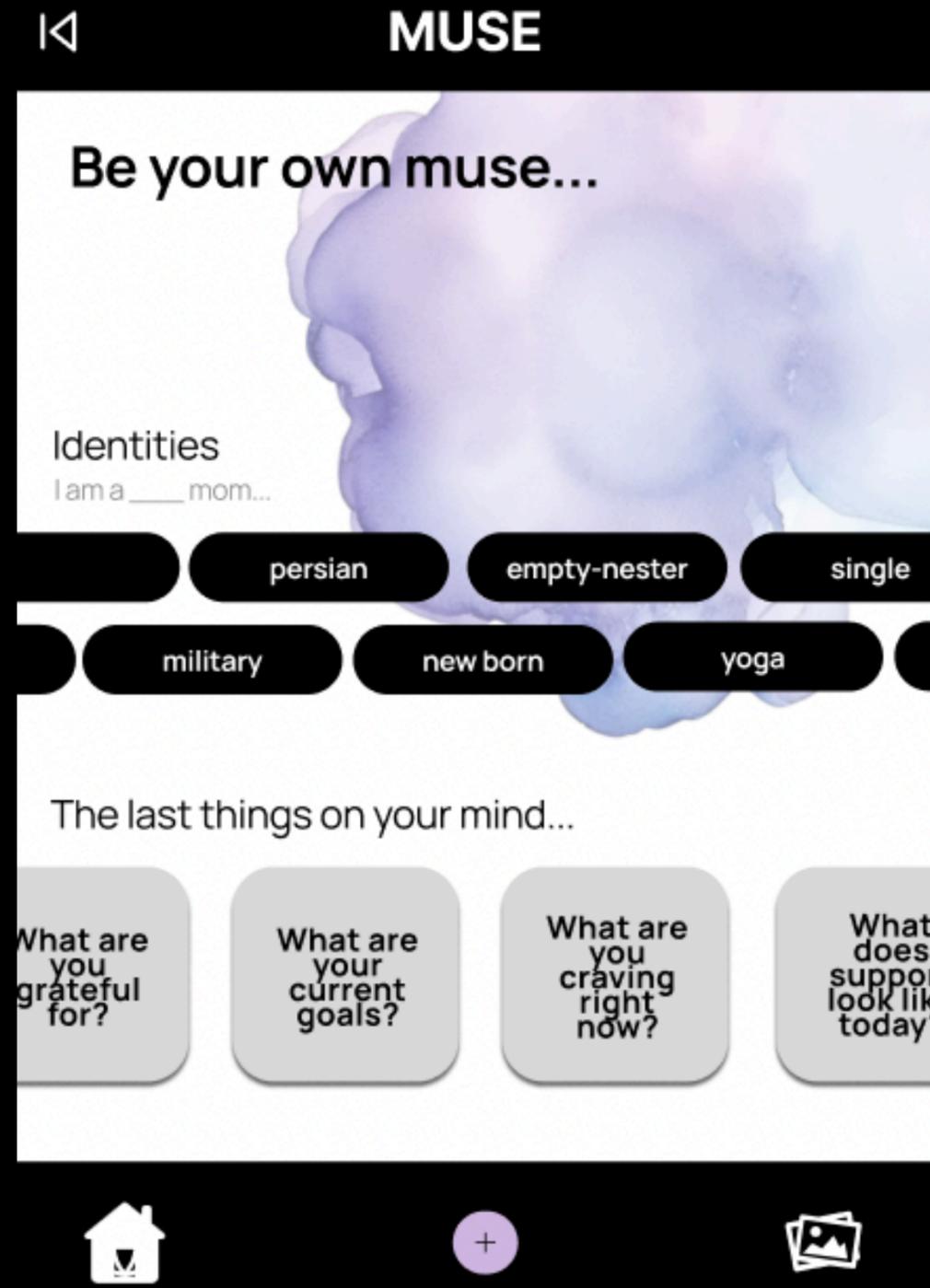


OLD FELLOW  
Homepage

# NEW FLOW Homepage



# NEW FLOW Homepage



## KEY CHANGES

- New Back Button
- Identities sliding feed to increase usability
- New home icon instead of the globe in the NavBar
- Added a '+' icon for new posts
- Purple splash background for visual appeal

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**Where are we right now?**

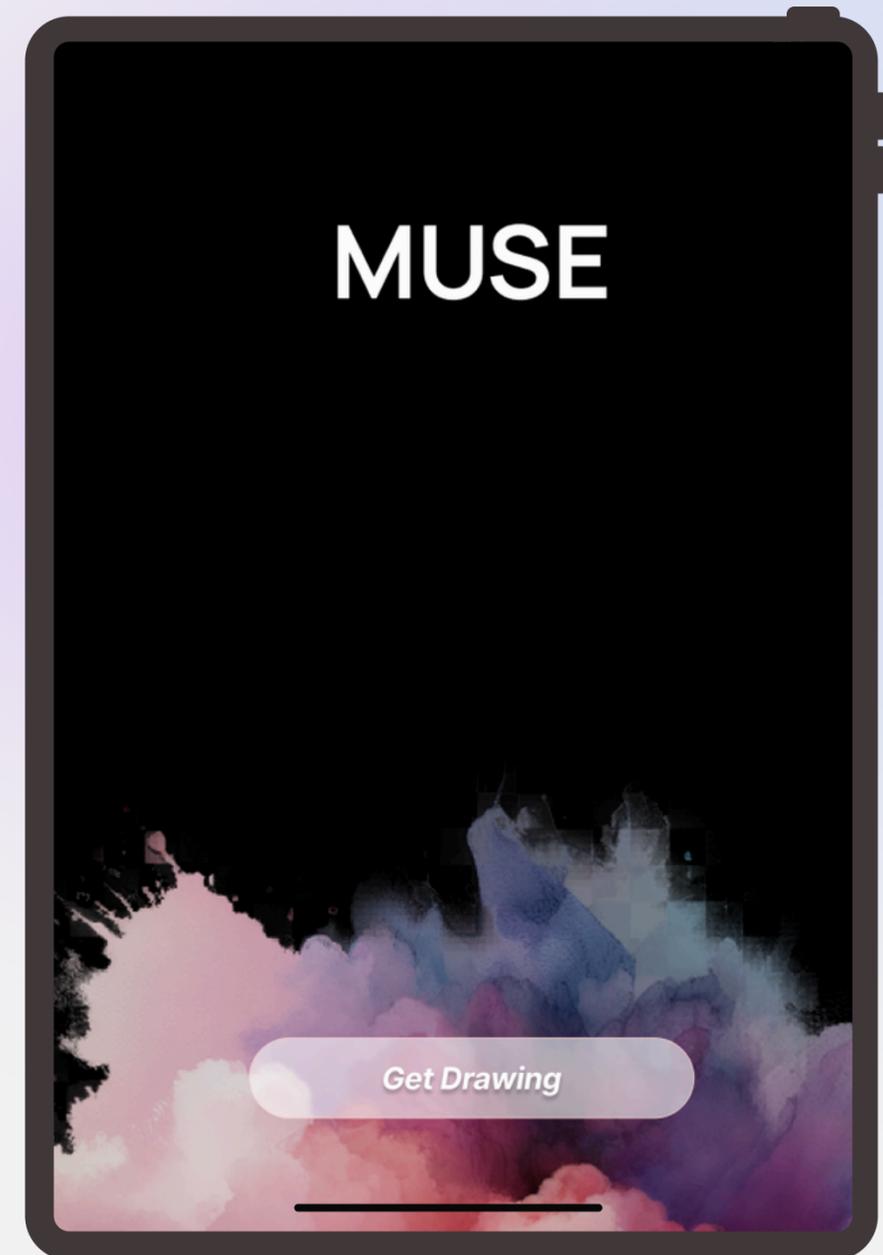
# Mobile App Development

React Native and Expo Go Tablet App

We decided to develop our complex task first

(see appendix for revised flow)

So far we have our splash screen, navigation, gallery, and share features implemented

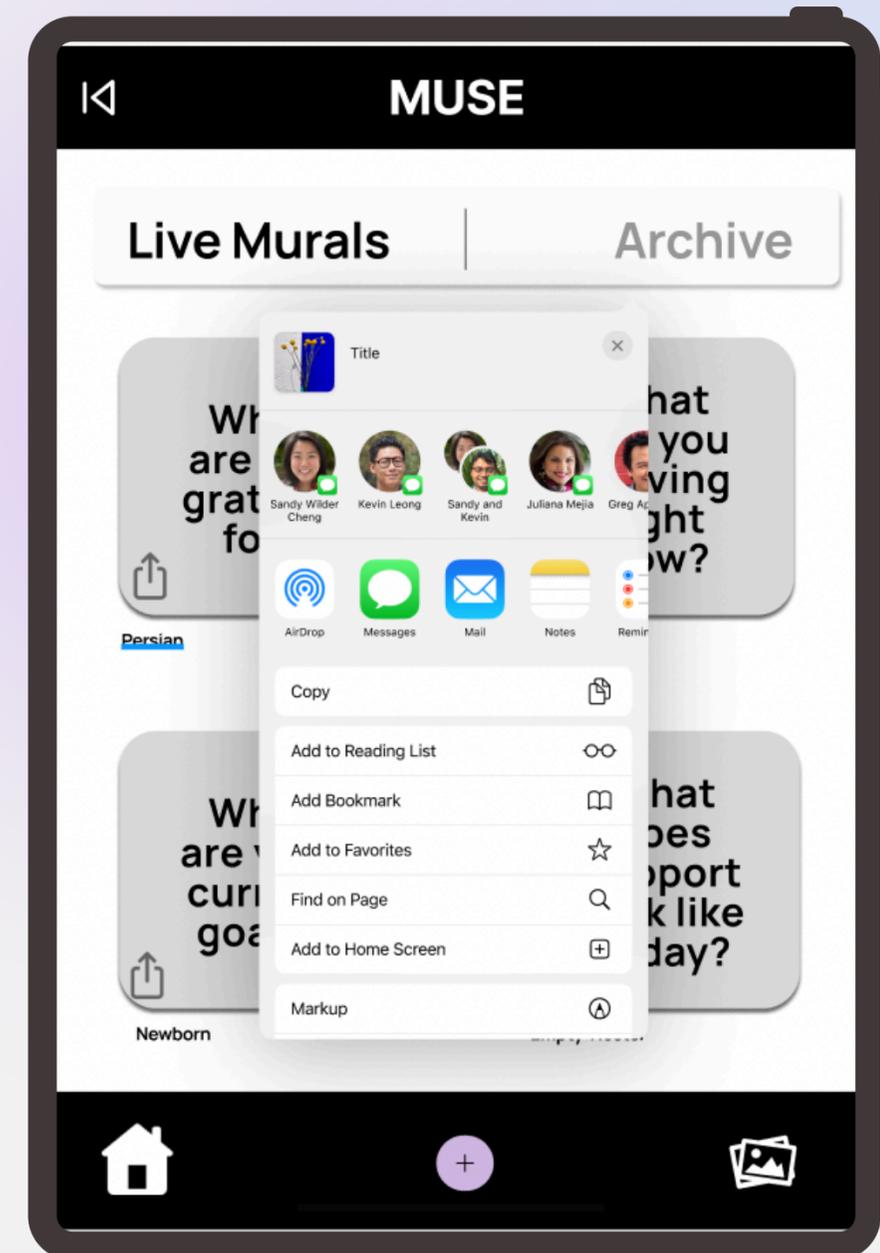


# Wizard of Oz

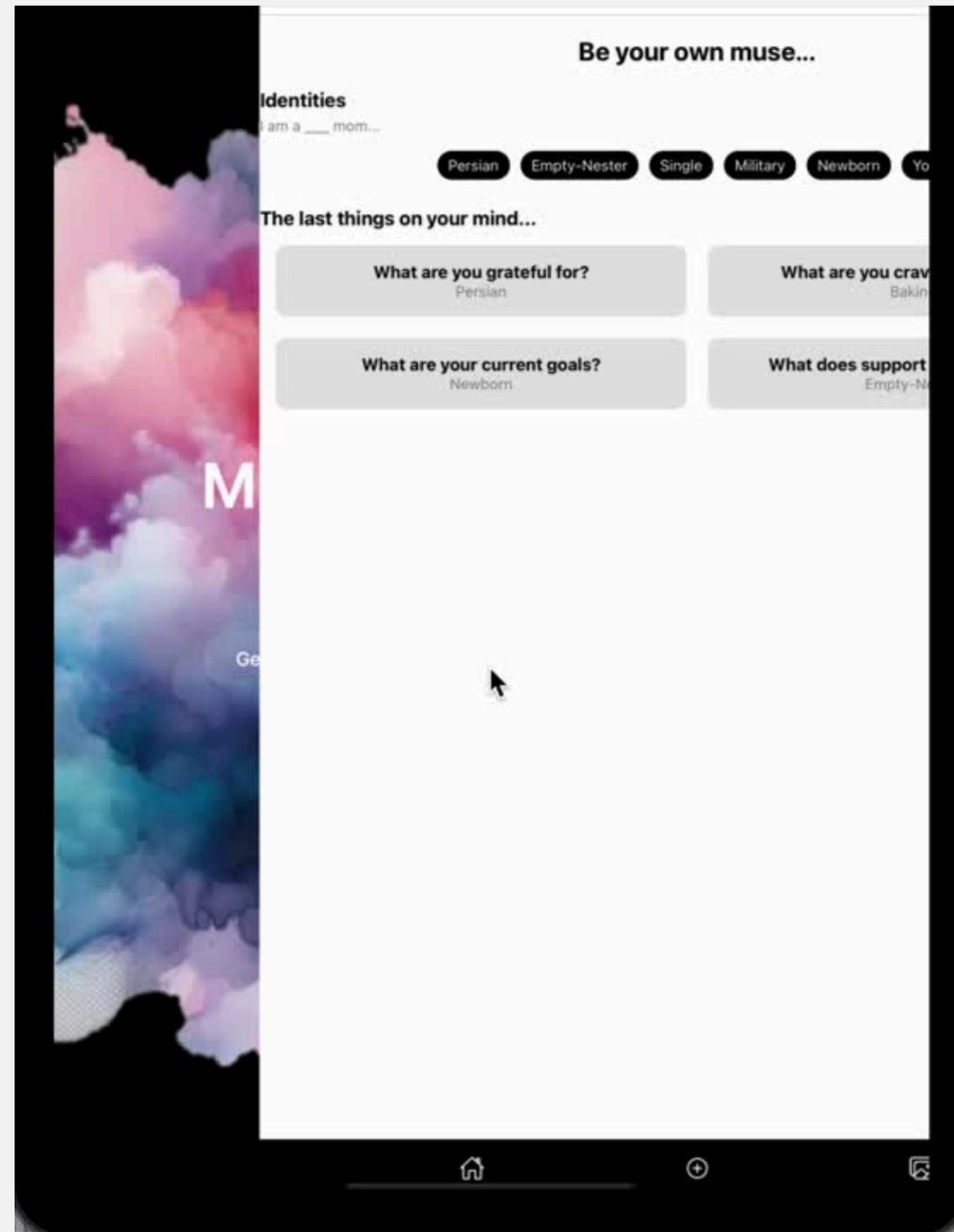
## We've simplified some of the backend

Our share link generates a generic link since we do not actually store the murals in an online database right now

The live drawing is prepopulated so that one user can test it without requiring simultaneous users to be on the app



# Demo



[https://drive.google.com/file/d/1uENioh7ubvDKk4G97ADAGuRgMbPOqRkV/view?usp=drive\\_link](https://drive.google.com/file/d/1uENioh7ubvDKk4G97ADAGuRgMbPOqRkV/view?usp=drive_link)

# Next Steps

**HomePage:** Implement a dynamic home page where all elements are fully interactable

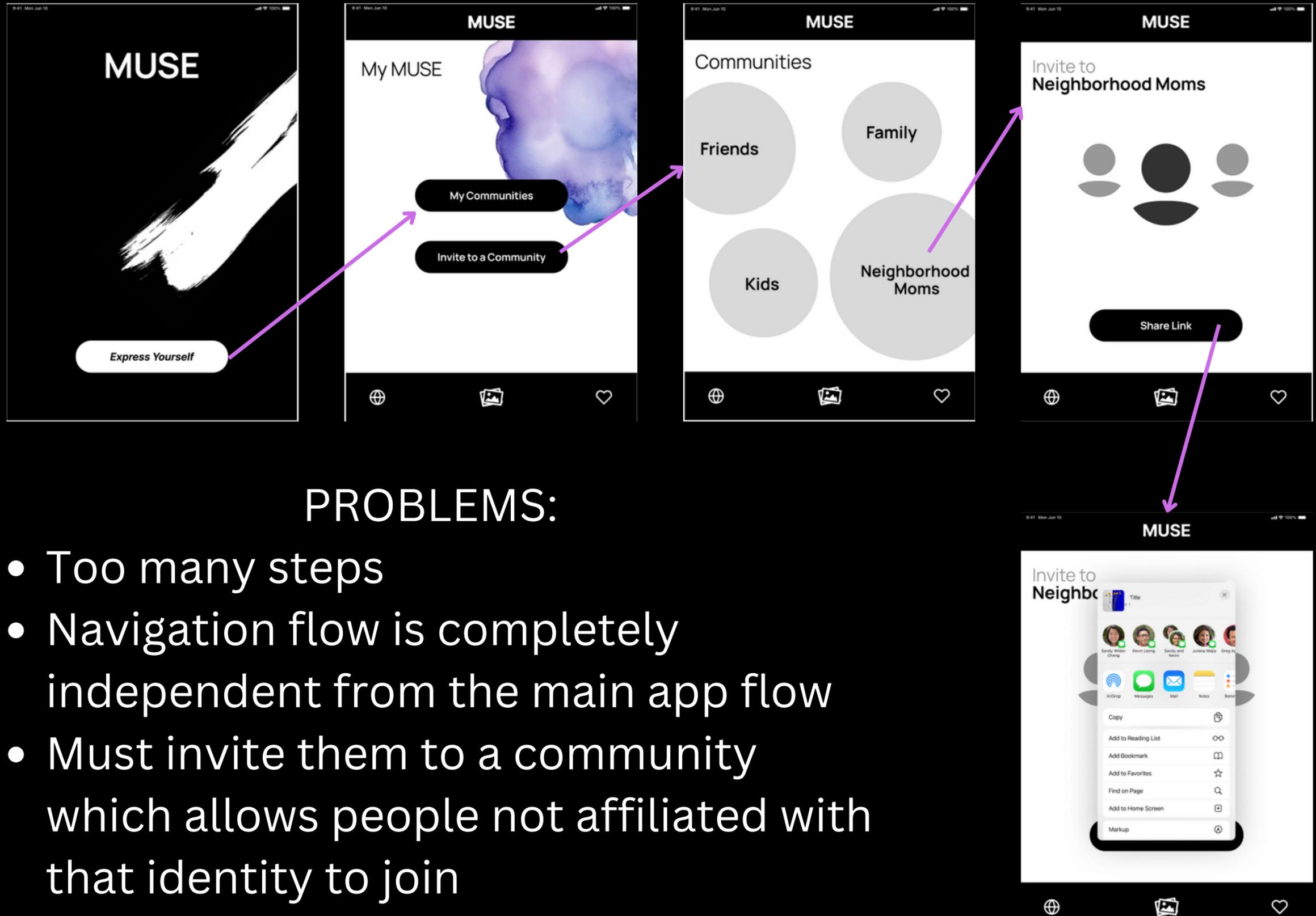
**Mural Doodles:** Work with existing APIs to create drawing features and image uploads onto a blank mural canvas

**Prompt Generation:** Connect with an AI backend to turn user-input into reflective prompts for drawing and expression

**Flexible Sizing:** Although we are only building a tablet app, we need to make sure that the UI is compatible across various forms of tablets

**Accessibility:** Including a questions page on the top right corner of our app for any users that need further assistance; Including loading screens to indicate back-end generation

# Appendix

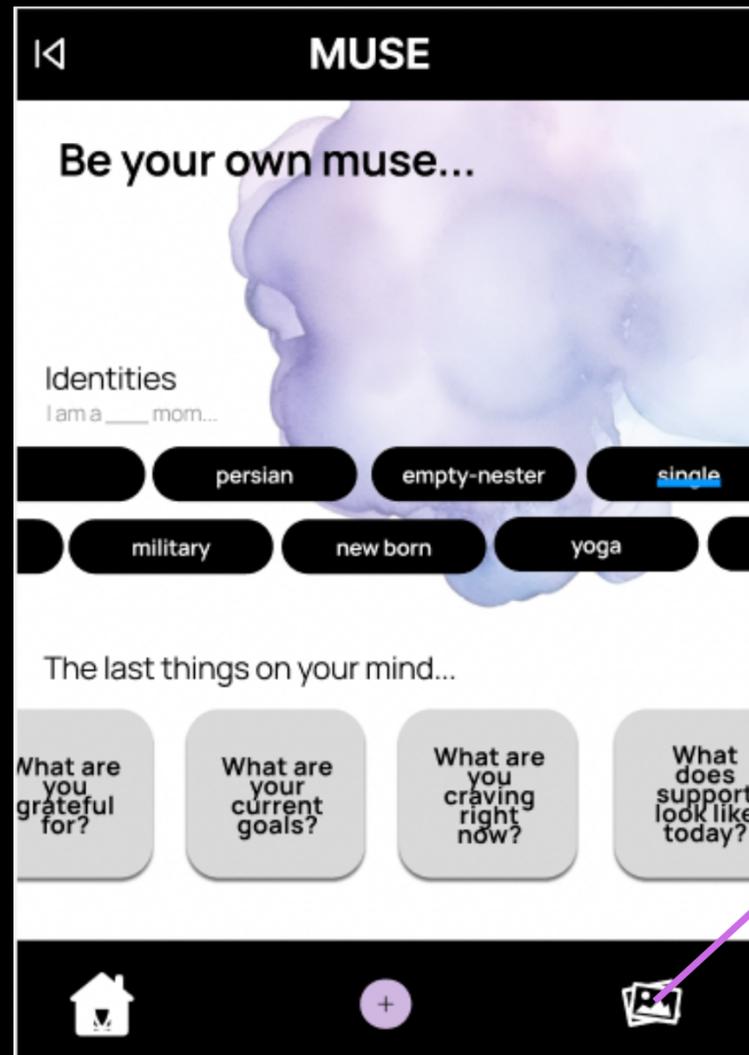


## PROBLEMS:

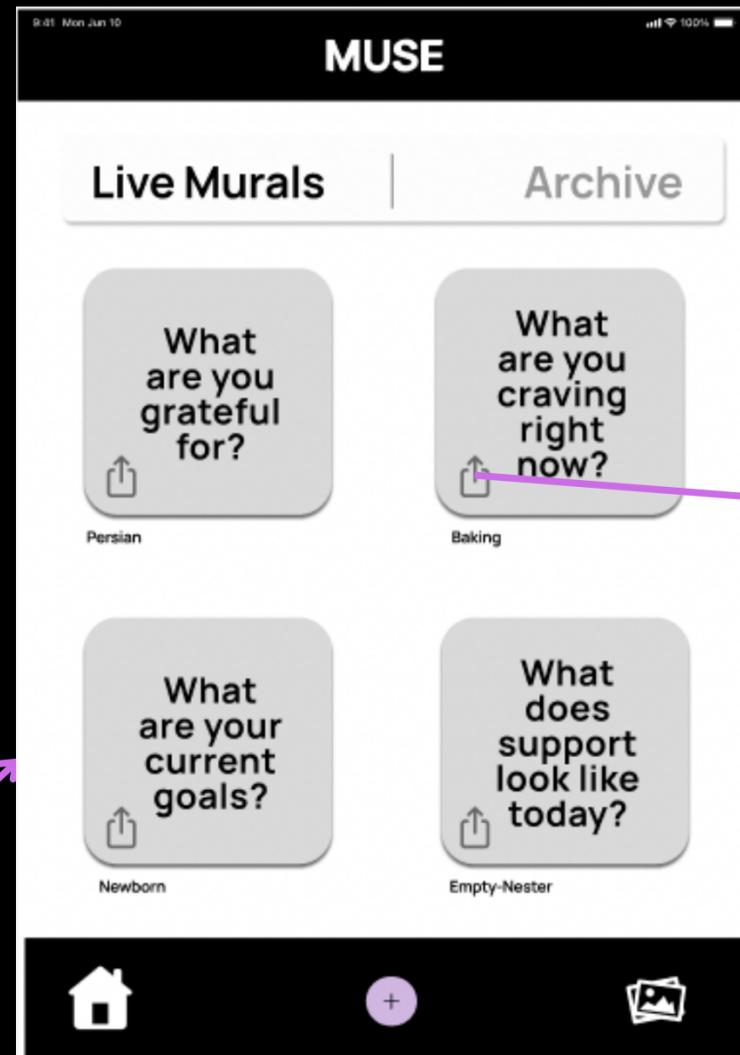
- Too many steps
- Navigation flow is completely independent from the main app flow
- Must invite them to a community which allows people not affiliated with that identity to join

OLD-FLOW  
Inviting a Mom

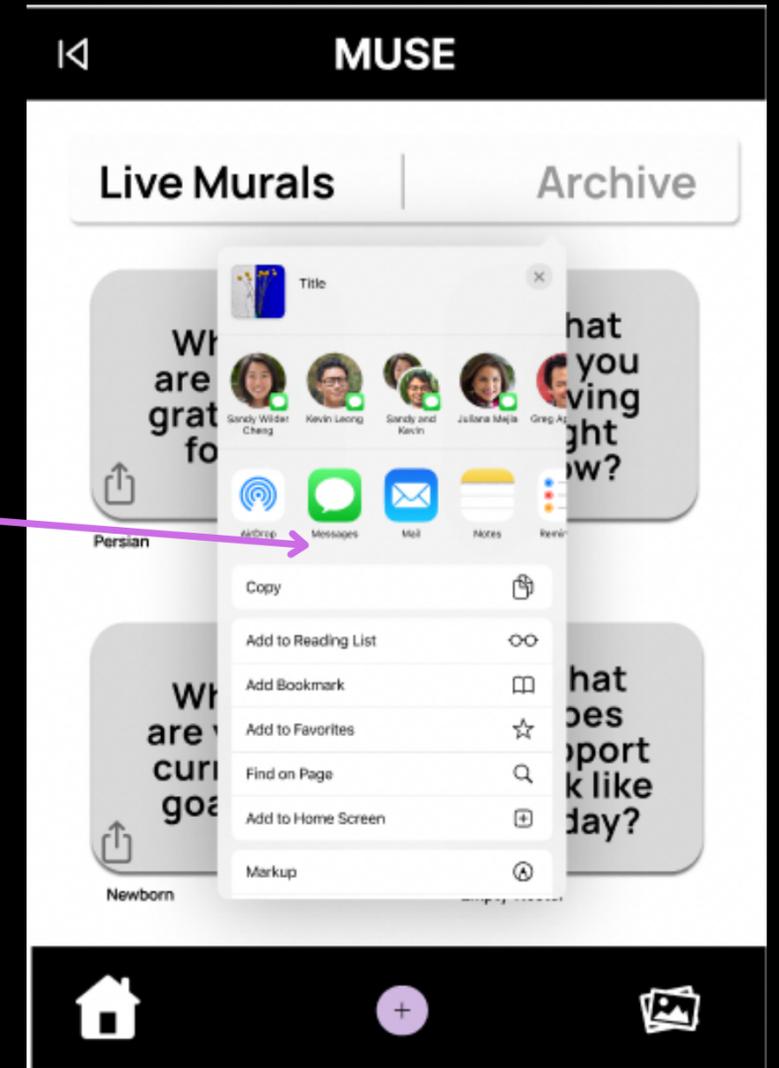
# NEW FLOW Inviting a Mom



Homepage



Gallery



Share

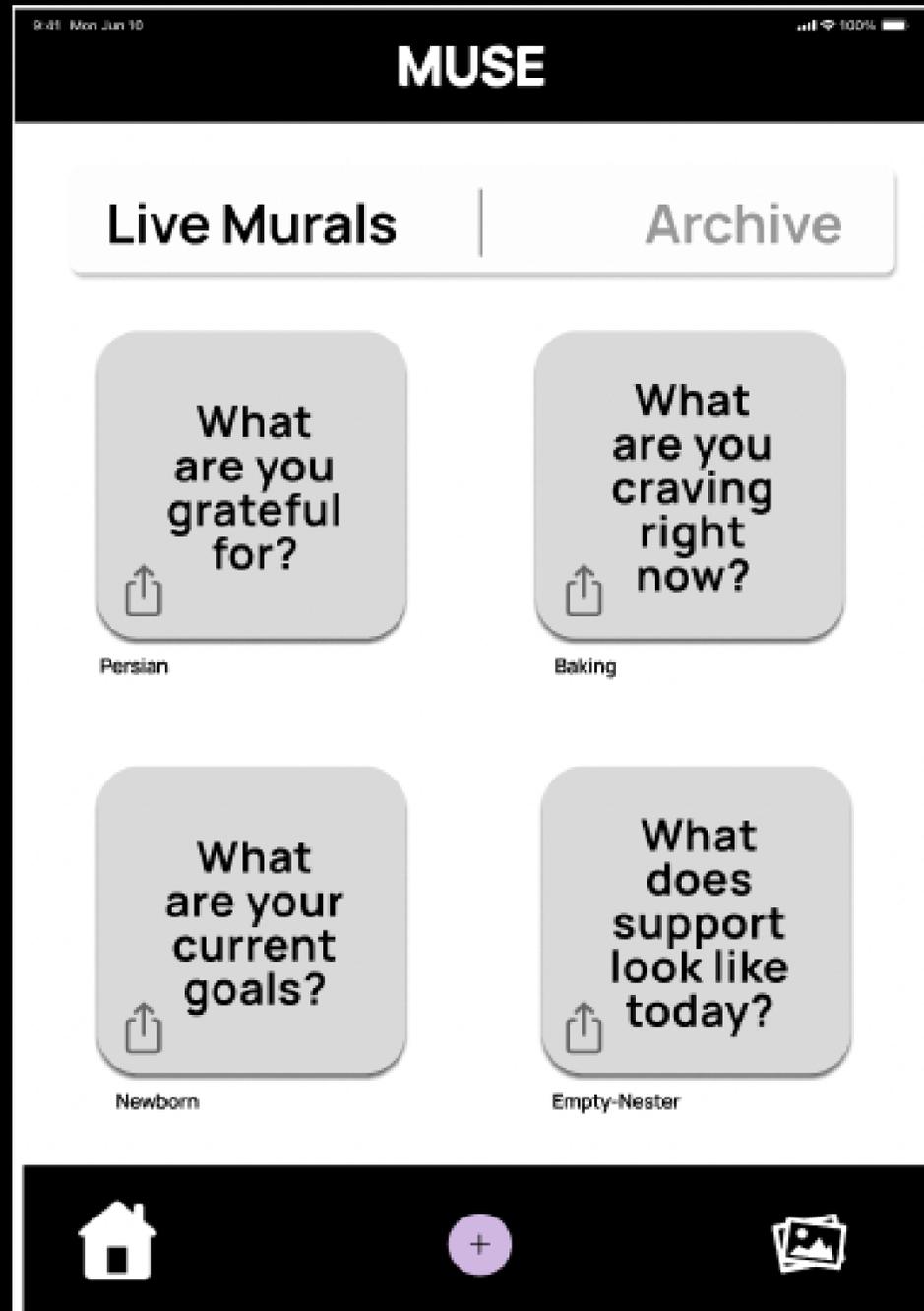
## KEY CHANGES

Invitation is by mural rather than community for specific reflection

Fewer screens

Share is in a tab flow that is always accessible while using the app

# REVISED VIEW GalleryView



## REVISIONS

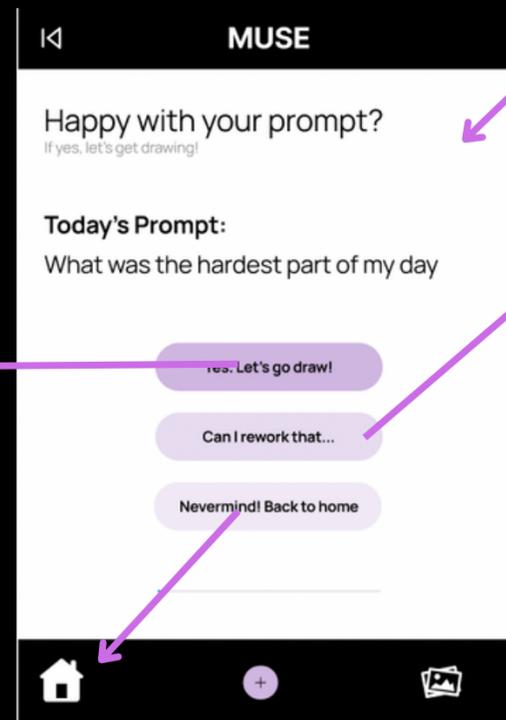
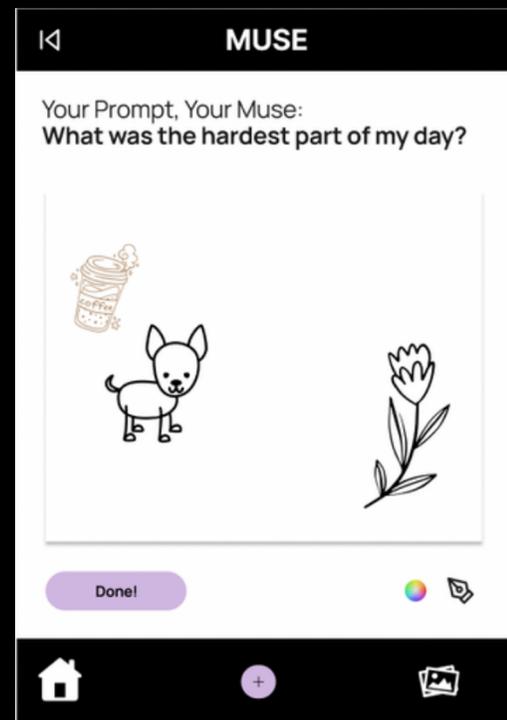
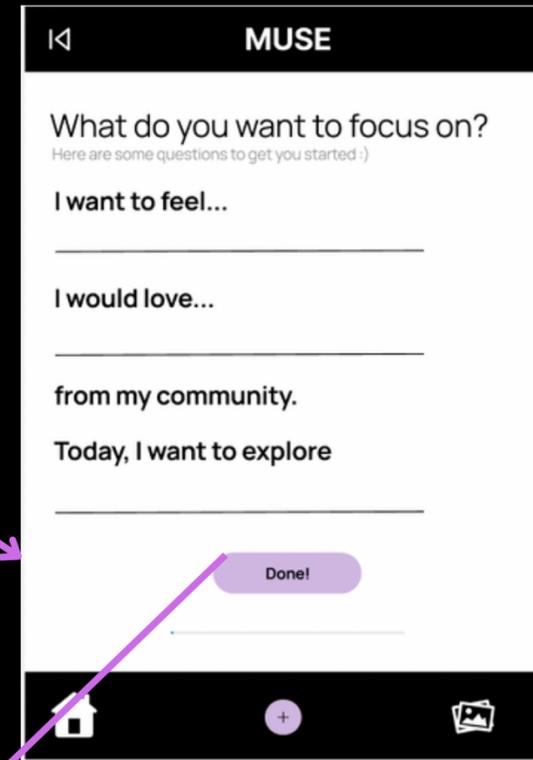
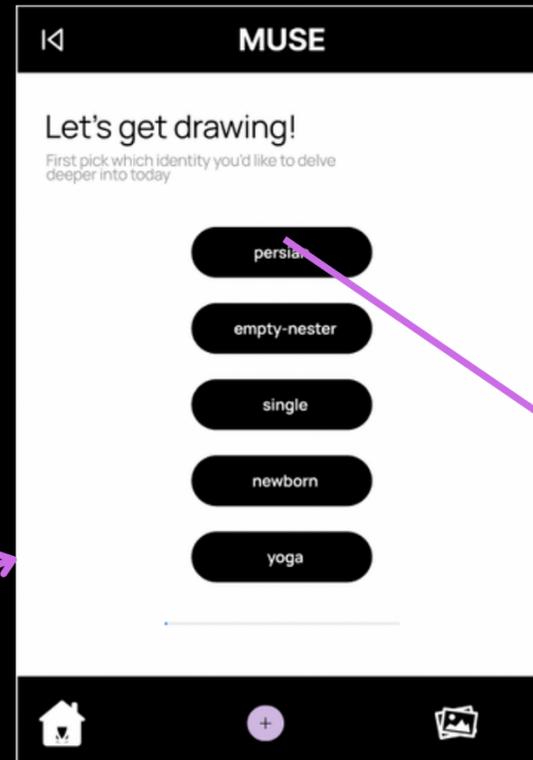
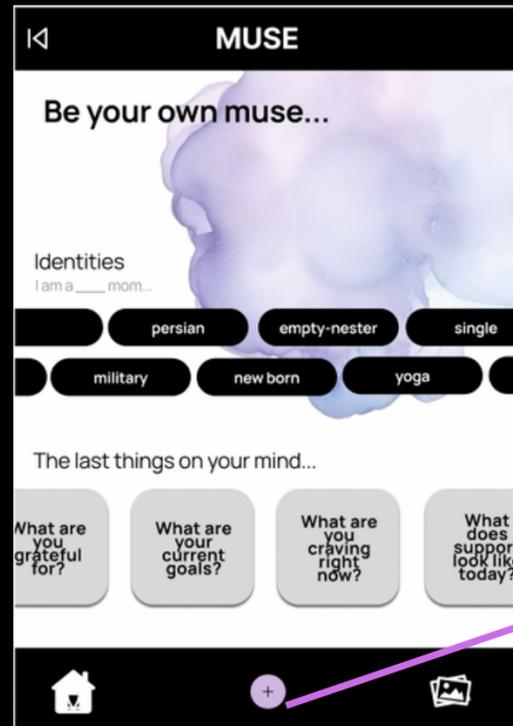
Removed the favoriting feature  
Murals are 24hr to  
emphasize daily reflection

Added a tab switch between live  
and archive for simplicity

Share is directly on the mural

Switched from graphic displays to a  
prompt display since compressing a  
drawing size would not render well

# NEW FLOW Creating a Mural



## REVISIONS

- Progress bar indicates how close the user is to prompt completion
- Allows the user to go back through back buttons and check-in buttons
- Streamlined for all communities