



MUSE

MINDFUL ART FOR MOMS

MUSE ReadMe

Introduction:

Being a mom is a full-time job. With a busy schedule and ongoing commitments, it is difficult to find time to reflect and connect with others. Muse is a community mural app designed for moms to engage in mindful art. Reflect and express yourself with a community of people who understand what you are going through.

Design Tools:

We built our app using React Native and Expo Go. We tested our app using the XCode iPad Simulator. Our app utilizes React-Native-SVG and Supabase to implement the mural features. We also use StackNavigator and TabLayout to implement the UI navigation.

Operating Instructions:

Navigate to the link below or scan the QR code with any iPad or Tablet device. The link will ask you to download Expo Go if not already downloaded. Launch the app and get drawing!

Hi-Fi Prototype:

<https://expo.dev/preview/update?message=&updateRuntimeVersion=1.0.0&createdAt=2024-12-06T07%3A52%3A25.929Z&slug=exp&projectId=e7450f77-7036-4f50-8061-b42be2460ac2&group=3e821c1a-ef6f-47ad-99b9-b07c4ef1a0f4>



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Limitations:

- Our app was specifically designed for iOS iPad Air devices running iOS 18.0. Although it works on other devices, the full drawing functionality and UI layout are best optimized for iPads.
- Our app cannot create a new Muser profile. Our demo profile is preloaded as a test user to demonstrate the features of the app
- We cannot invite existing users onto the app since we do not have a database to store current users
- Live drawing from other users is not simulated here since we cannot test the same instance of the app running on multiple concurrent devices
- The user does not have the option to delete or change their profile yet
- We have fixed identities since we do not have the backend network

Wizard of Oz Techniques:

Prompt Generation

- Reflection prompts are intended to be tailored to user input using AI. Right now we are picking from a database of predetermined prompts that are generated when the user creates a mural.

Recent Mural

- The Recently on Your Mind mural is intended to be the user's most recent mural. We have this hard-coded to be the same mural every time for the purpose of the demo.

Identities

- The identities on the home screen are pre-populated to indicate that the user has already joined these identities