

# ARTEMIX

*“Remixing the way you art.”*

## Hi-Fi Prototype Readme

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### **Hi-Fi Prototype Link:**

Open this link on your mobile device:

<exp://u.expo.dev/update/9c4a5adc-3a04-40d0-b504-1ebe42d7eeab>

Or Scan the QR Code:



## **Design Tools:**

We utilized React Native with Expo to build our Hi-Fi prototype. Alongside an iPhone simulator from Apple Xcode, we were able to test and develop during our process. For our backend we used MongoDB to store our data.

## **Operating Instructions:**

Our app is accessible on mobile devices, however we highly recommend running it on an iOS device. During our testing and development, we simulated on an iPhone 15 Pro Max and therefore the best experience on our app would be on that device.

### Onboarding Process:

- A mock example of a new user registering for an account
- The key part is creating a bio and selecting preferences

### Home Page:

- Navigation Bar (From left to right)
  - Home, Search, Upload, Messages, Profile
- Access Art
  - Intended endless scrolling functionality
  - **Please try to explore ALL artwork on the home screen BEFORE exploring the messages page**

### Search Page:

- Search for new posts/artwork based on keywords

### Upload Page (Not fully functional)

- Select and upload an image from the user camera roll for a new post

### Messages Page (Semi Functional)

- View and access chats with previous connections

### Profile Page

- View one's own page / uploaded work
- Can change user preferences

### General Post-Viewing Page

- Simple like/dislike button
- Must indicate interest in order to engage with comments.
- Can make your own comments.

### Artist-Recommendation Process

- Takes up the entire screen
- Ability to accept/save-for-later

- Viewing Artist Profile
  - View their posts
  - View mutual information between you two (likes/dislikes, preferences, etc)
  - Send a scheduling request
- Chatting feature
  - Send a message
  - \*\*Will never receive a message back

## **Limitations**

In this prototype, we were unable to create a fully fledged home page with endless scrolling of new posts/artwork due to the limited number of hard-coded users we created for the sake of testing. The search functionality currently doesn't support filtering, which we intend on expanding upon in the future. The uploading page is not functional and users cannot upload any art of their own. The app also isn't fully functional for new users made through the registration process. Lastly, the look of the scheduling feature is sub-par due to time constraints.

## **Wizard of Oz**

During the registration process, the app magically picks a profile photo for the user.

## **Hard-Coded Items**

All content on the app is hard-coded. All artwork is either personally sourced or found online, for the sake of variety. The comments seen are also hard-coded as the experience we're trying to create for testing relies on a pre-existing community and interactions on the app. Lastly, the artist recommendation profile is also hard-coded with a fake bio and posts as prototypes generally require some level of pre-existing data for the sake of testing. Chats between the user and others on the app are also hard-coded and while messages can be sent, a message is never sent back. The uploading page is also hard-coded in the sense where it never updates in the backend and thus the user never sees it appear in their profile.