Auroscope

Capture Your Inspiration

"Writer's block" isn't just for writers: almost all people engaged in creative work feel stuck at times, as if the faucet of creativity just won't open up. We spoke to artists and musicians to discover a need for easily capturing digital media in all its forms (video, audio, drawings, etc.) and making that content useful for triggering creative processes.

We are developing a mobile application featuring a gesture-based interface for capturing media from many different phone sensors in one place. The captured multimedia is automatically synthesized into creativity-sparking formats like mood boards or vision boards. These collections or multimedia content can then be shared with friends who can collaborate with you or draw their own inspiration from others' content.

DESIGN VALUES

ACCESSIBILITY

We want Aurascope to be as easy to use to as many people as possible. Design choices to support this value include alt text for images and simple layout.

EFFICIENCY

We want Aurascope to be streamlined and easily integrated. Design choices to support this value include our quick media capture screen.

BEAUTY

We want Aurascope to be beautiful and inspire the beautiful creativity. Design choices to support this value include our elegant UI and collaborative creation features.

VALUE CONFLICTS: Some of our accessibility features, like alt text, may make the UI more cluttered and less efficient. However, we will prioritize accessibility over our other two values.

TASK REVIEW

SIMPLE
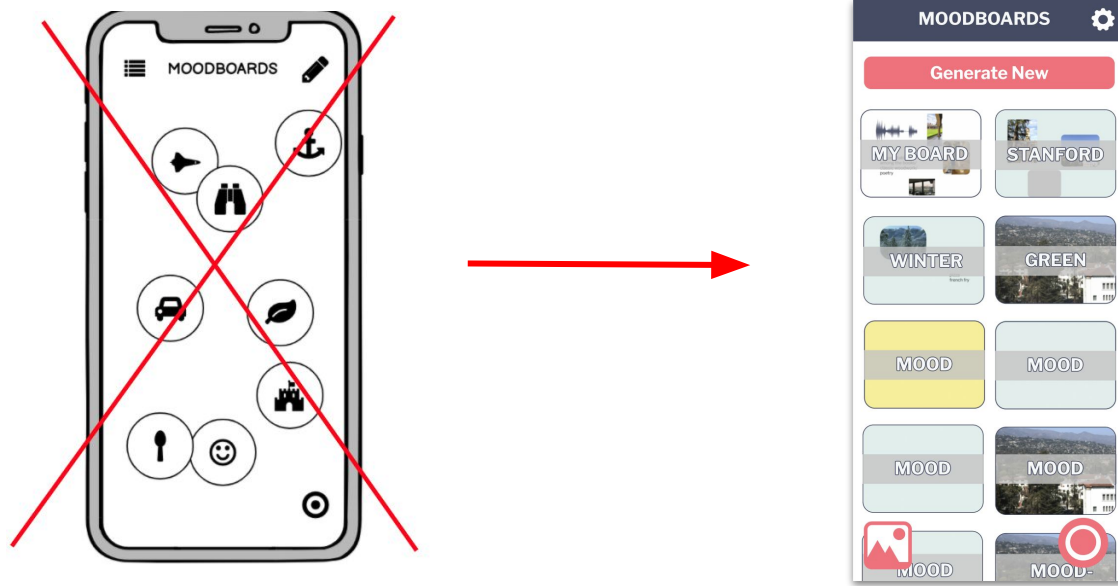
Quickly capture and save media using the app

MODERATE

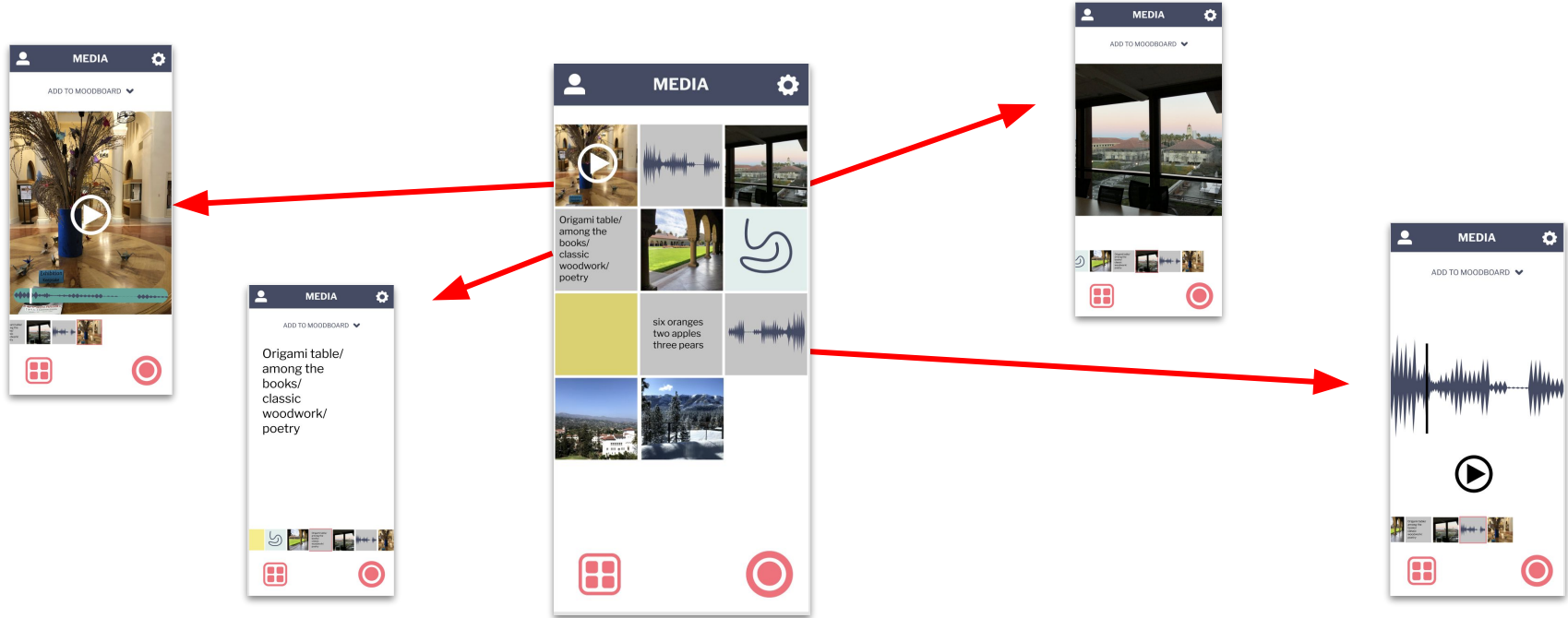View **AND EDIT** moodboard generated from captured multimedia

COMPLEX

Share and collaborate on moodboards with other users

DESIGN CHANGE 1 Moodboard library layout

Based on feedback from our LoFi prototype testing, where our testers expressed confusion about and frustration with the "bubble" layout of our moodboard library screen, we changed the format to a clearer grid layout.
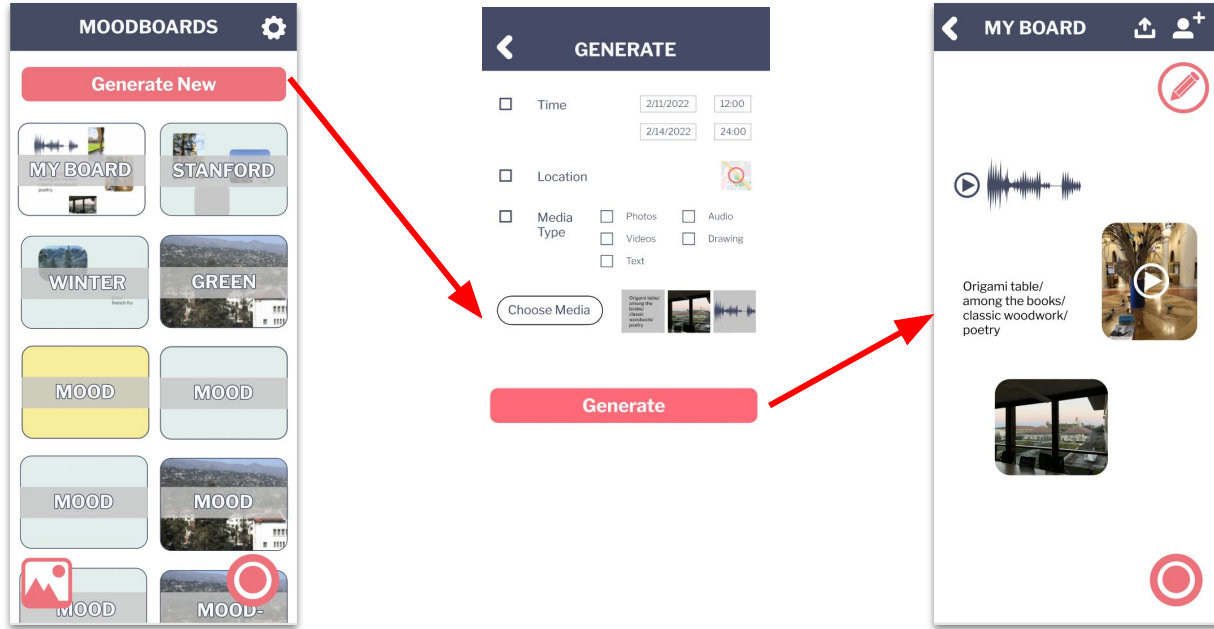
DESIGN CHANGE 2 Media Library

Based on our user testing, we decided we needed more ways for users to interact with moodboard creation as well ways to add things to collaborative boards.
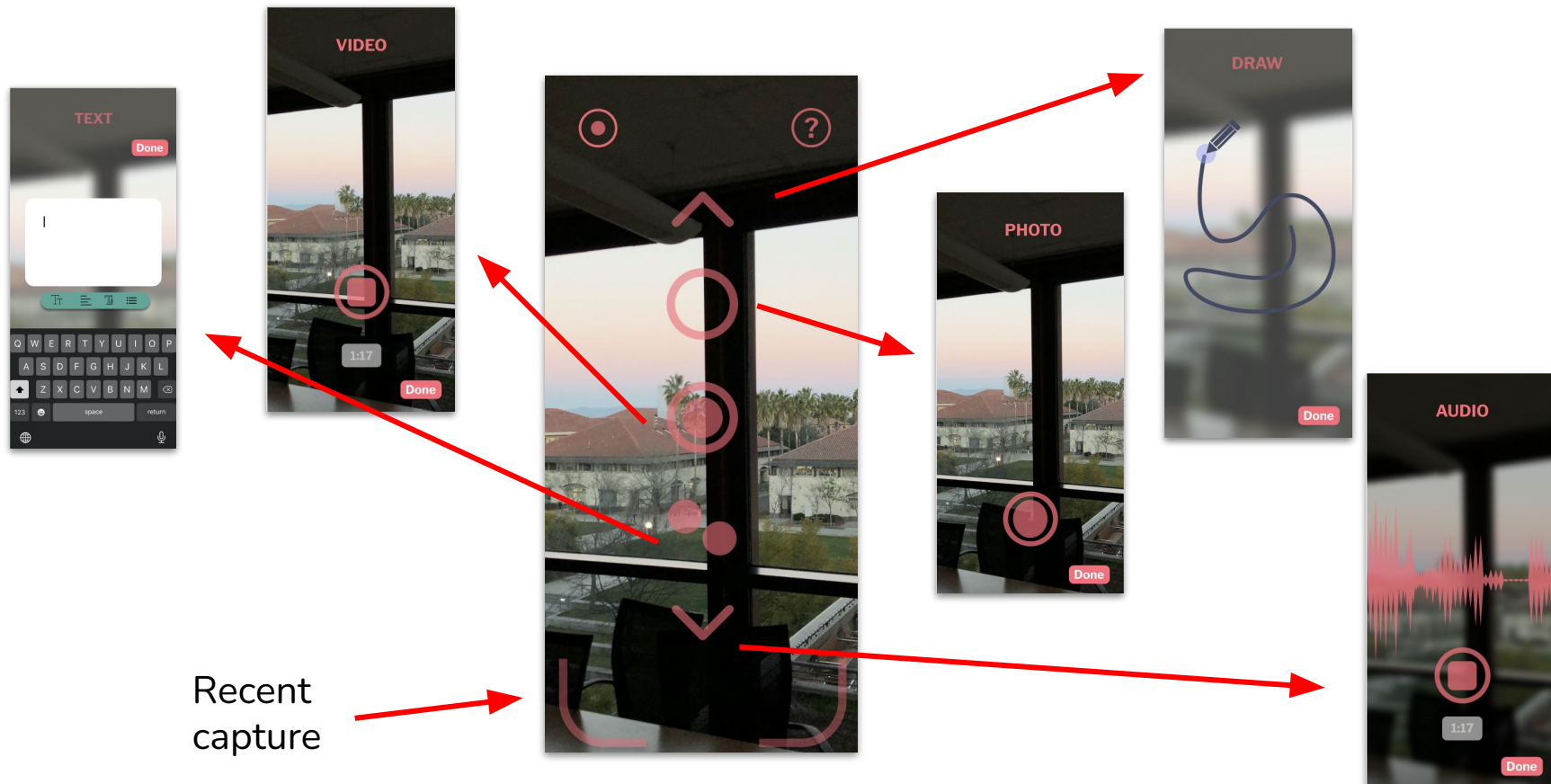
DESIGN CHANGE 3 Automatic Moodboard Generation

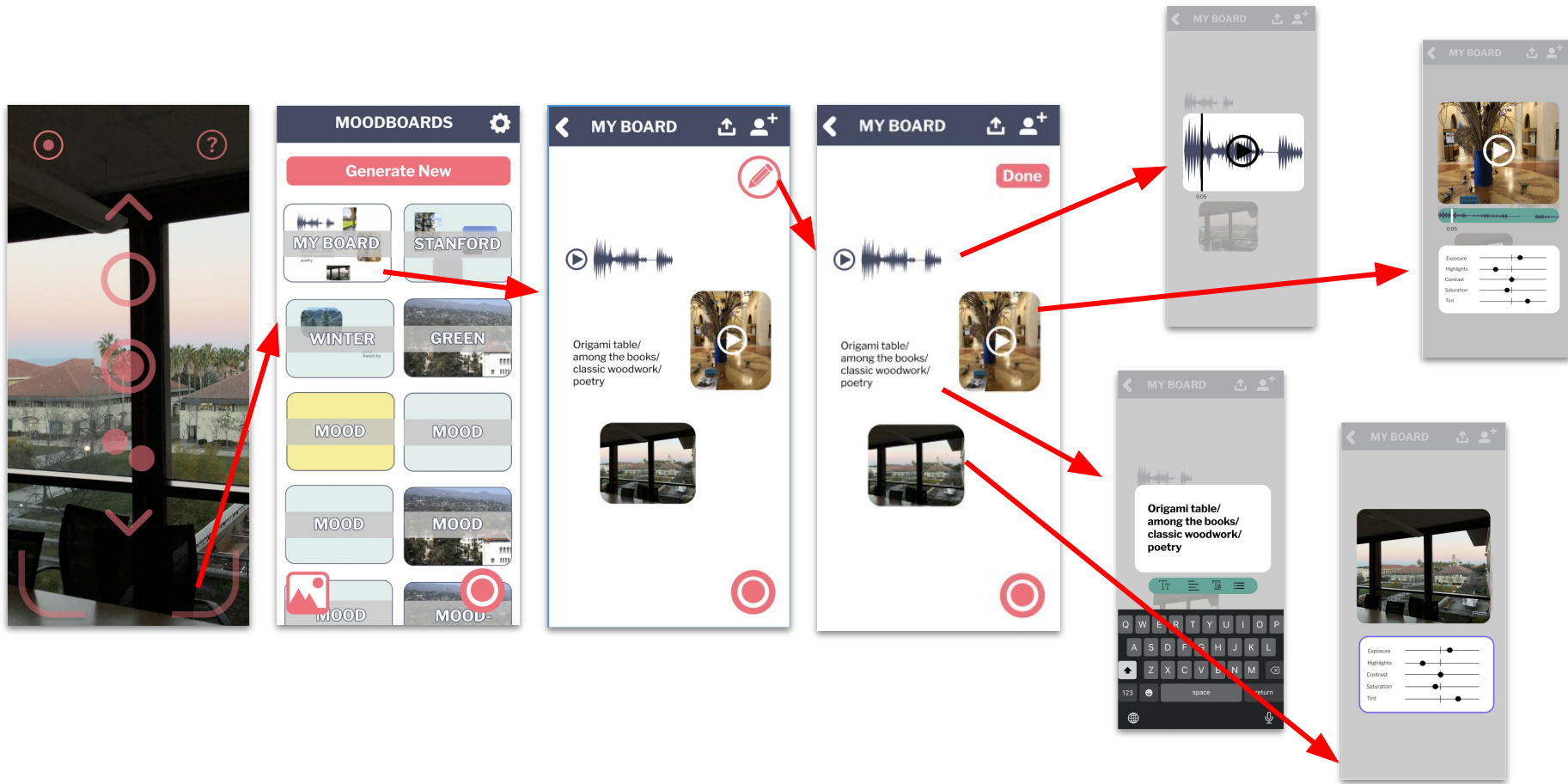Our testing found that we needed easier ways to setup and create moodboards for the first time.

TASK 1 *Quickly capture and save media using the app*

VIDEO

TEXT

Done

DRAW

PHOTO

Done

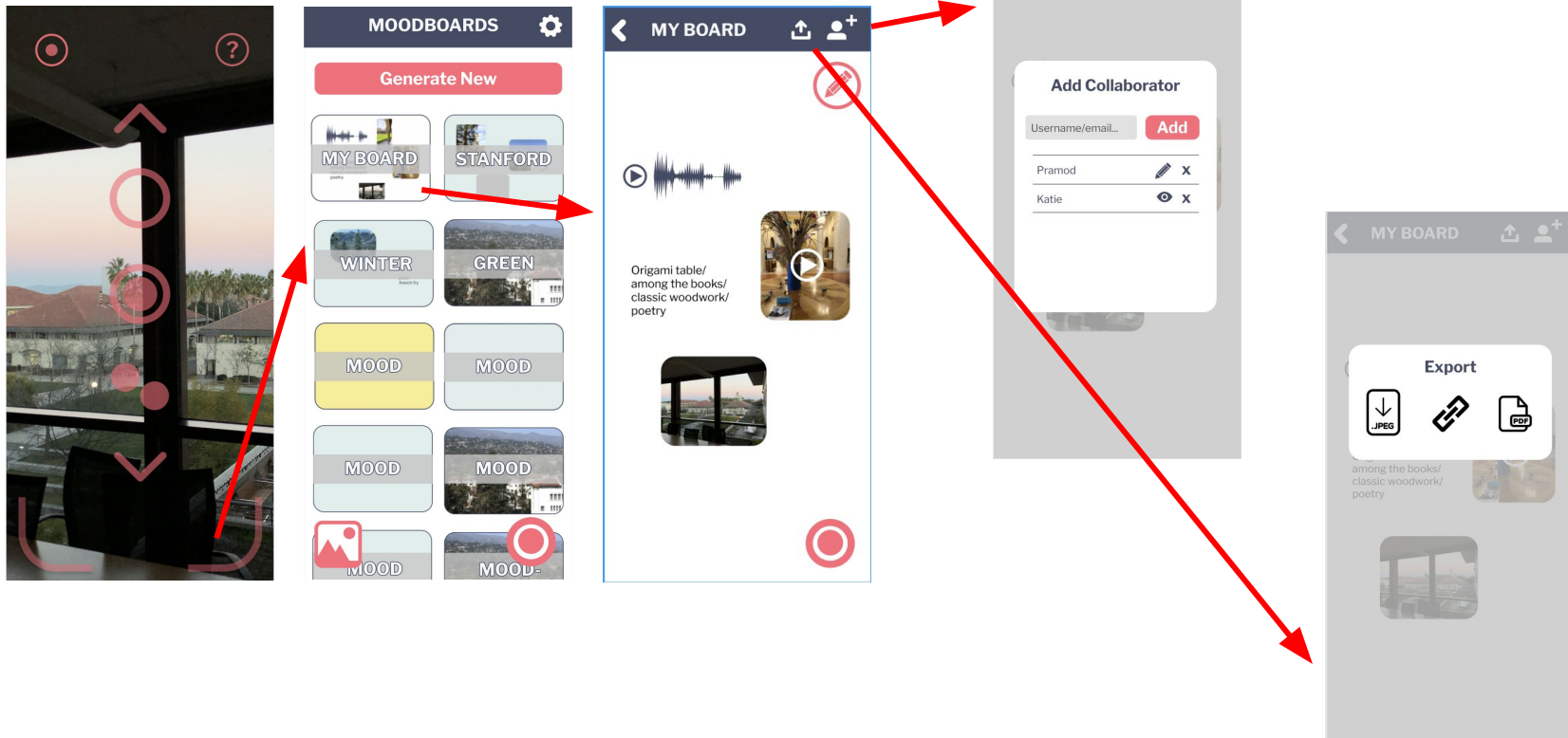AUDIO

Done

Recent
capture

TASK 2 *View and edit moodboards generated from captured multimedia*
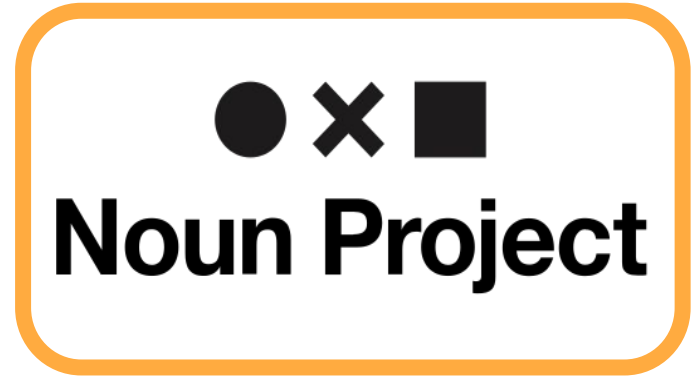
TASK 3

Share and collaborate on moodboards with other users

PROTOTYPING TOOLS

Figma

- PROS: collaboration **over the web**, can **standardize** colors, fonts and icons across the design

- CONS: Katie and Nathan had **not used it before** so sometimes **frustrating** learning curve

Noun Project

- PROS: **open source**, **extensive** icon selection

- CONS: sometimes hard to find **clear icons** with **matching aesthetics**

PROTOTYPING TOOLS *cont.*

- PROS: **extensive selection** of colors, supplies **color codes** and names

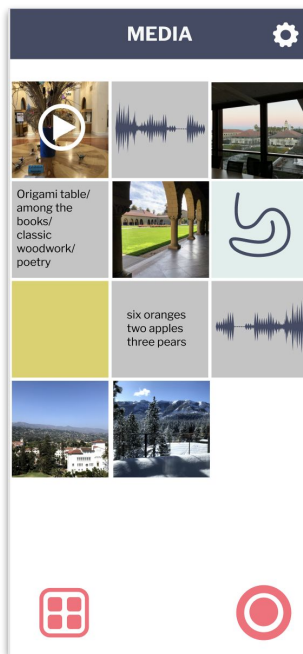- CONS: limited set of colors viewed at one time (5), unable to prototype on elements in program

- PROS: **easy to source,** high quality

- CONS: limited supply

PROTOTYPE LIMITATIONS & HARD CODING

We were not able to implement actual media capture.

Instead, we hard coded all of the media seen in the prototype.

We were also not able to implement automatic moodboard generation.

GOALS AND KEY METRICS

1. Efficient: perform tasks quickly	1. Number of clicks and taps 2. Time to complete each task
2. Pleasing: high user satisfaction	1. Net Promoter Score 2. NASA TLX
3. Learnable: faster the second time	1. Time to complete each task

- Number of taps/time to complete tasks should decrease w/ new visual & sizing cues
- User-added content blends well with med-fi UI: more pleasing and learnable
- Home screen gesture help overlay makes information capture more learnable
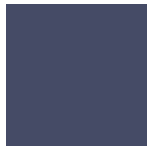
PROTOTYPE COLORS

#3E8989
Dark Cyan
→ Neutral color for menus and sidebars

#FF6978
Ultra Red
→ Attention-grabbing for interactability

#454B66
Independence
→ Dark background color

#F7F9F9
Cultured
→ Light background color

PROTOTYPE FONTS

AS Large Title → Sans serif, high x-height for easier mobile readability

AS Headline → Serif, distinctive from text to differentiate logo
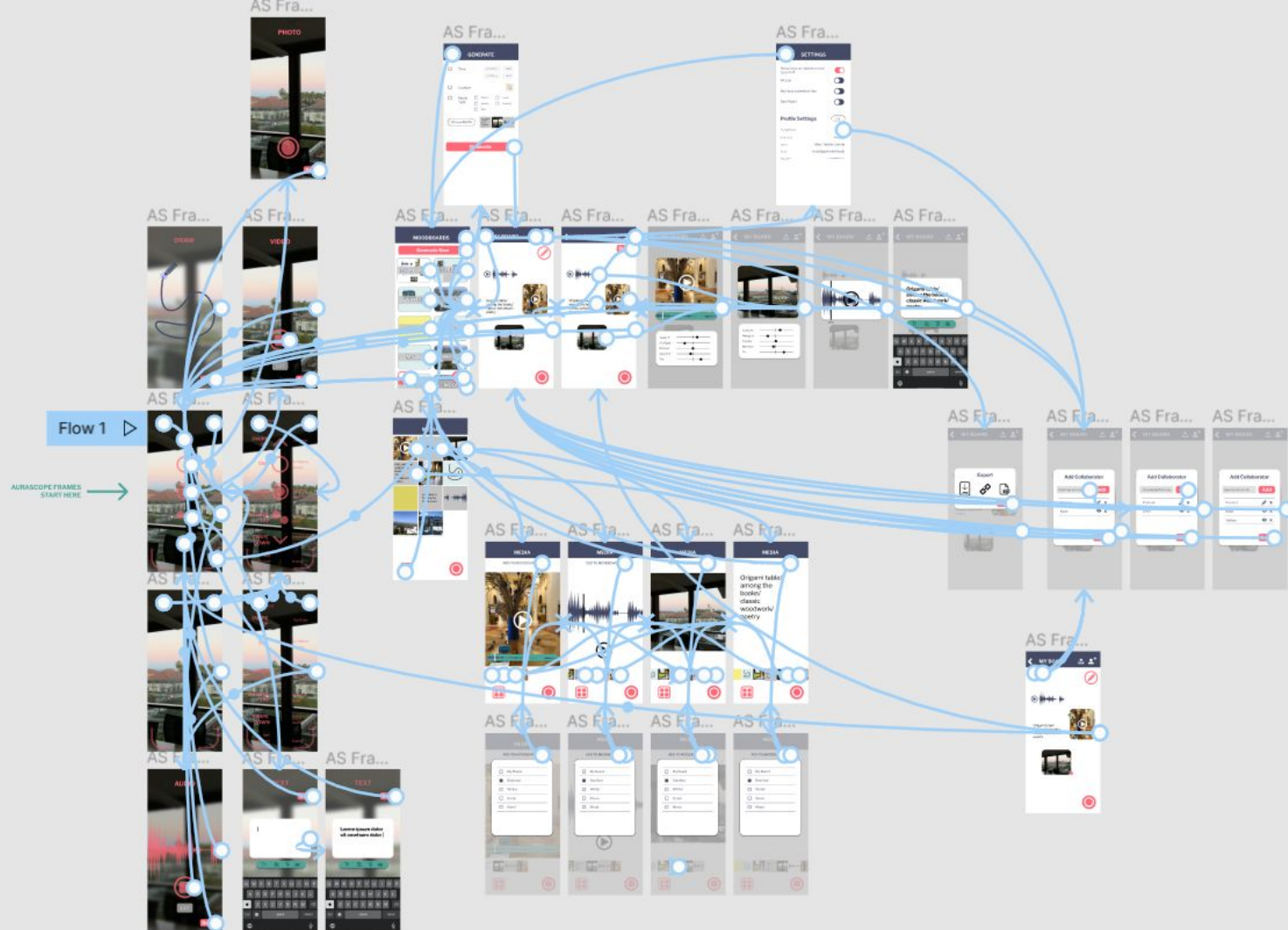
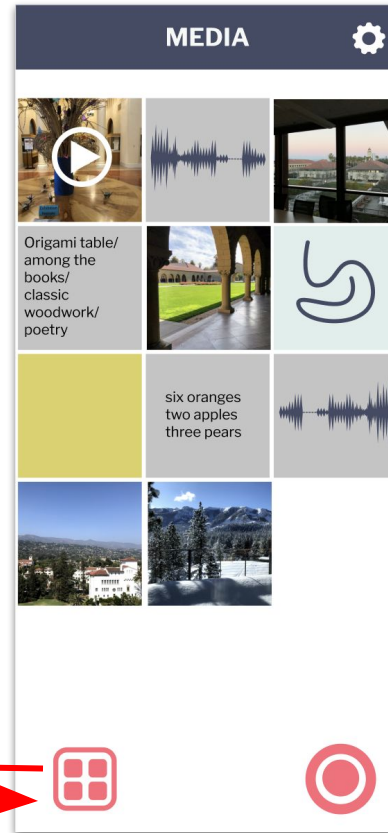AS Body 1 → Smaller, lighter version of title

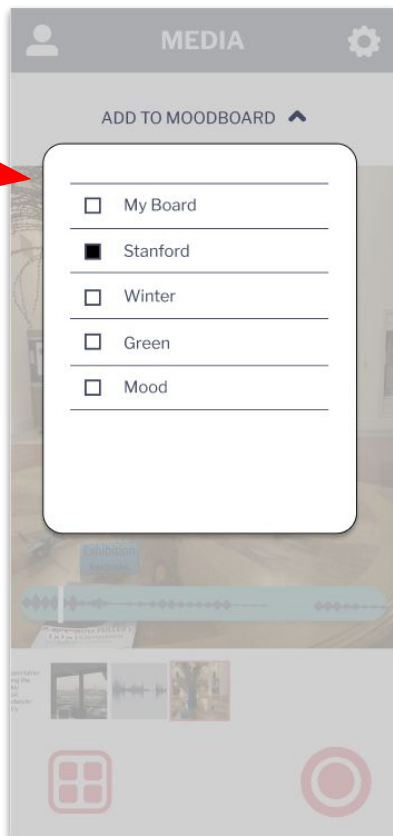AS Body Subtext 1 → Smaller, lighter version of title

Flow 1

AURASCOPE FRAMES
START HERE

OTHER FEATURES: TOGGLE LIBRARIES

OTHER FEATURES: ADD MEDIA TO BOARD

OTHER FEATURES: SETTINGS

MOVING FORWARD: HIFI

Looking forward to our HiFi prototype, we want to:

- Implement media capture
- Implement automatic moodboard generation
- Create a larger hard-coded sharing network
- Refine visual design and aesthetic