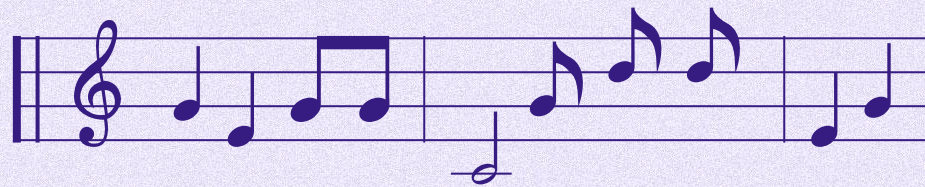
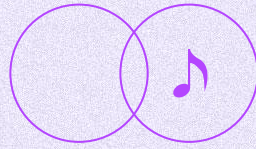


Assignment 6: Med-fi Prototype

Team Record:

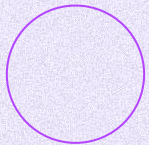
Sophia, Ellie, Amy &
Leilenah





Problem

Many of our interviewees turn to **music** to attempt to process and direct their **emotions**, but found **difficulty** doing so using mainstream music players.



Record

We listen, and so do you.

Value Proposition

Analyze your
Emotions
Musically

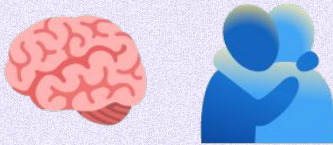
Values in Design



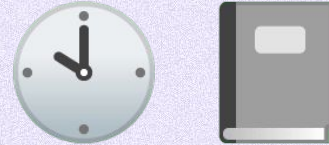
Privacy



Emotional Awareness



Mental Wellbeing



Habit formation

Value Tensions



Emotional Awareness vs Privacy

→ Give users control over
their data



Habit formation vs Mental Wellbeing

→ Minimize time in-app;
Transparency; Provide
external resources

Usability goals and metrics

Efficiency

Compare how quickly they learn the task

Tasks are simple and learnable, even for less tech-savvy testers

Usability

Rate likelihood of using features

Browsing new music was less useful in the app

Enjoyment

How enjoyable did they find the tasks

Enjoyable, but writing/journaling was an inhibitor

Tasks

Simple Task

Old:

Write a journal entry

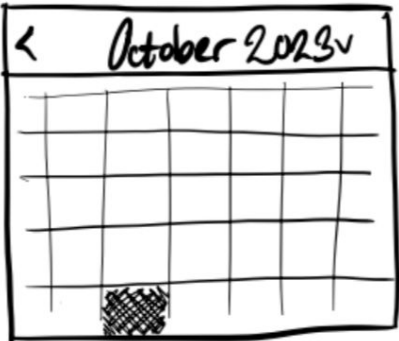
- Focus on writing text
- Manual date selection
- select unlimited emotions from a large bank
- Require user to search for a song

New:

Quickly log a journal entry

- Only focus on certain key emotions and a song
- Defaults to date selected on calendar
- Gets song suggestions from Spotify API

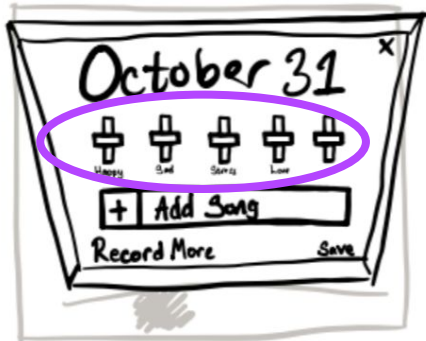
LOGO
HOME



October 31
Add your
daily record



LOGO
HOME



October 31
Add your
entry now



LOGO
HOME



October 31
Add your
entry now

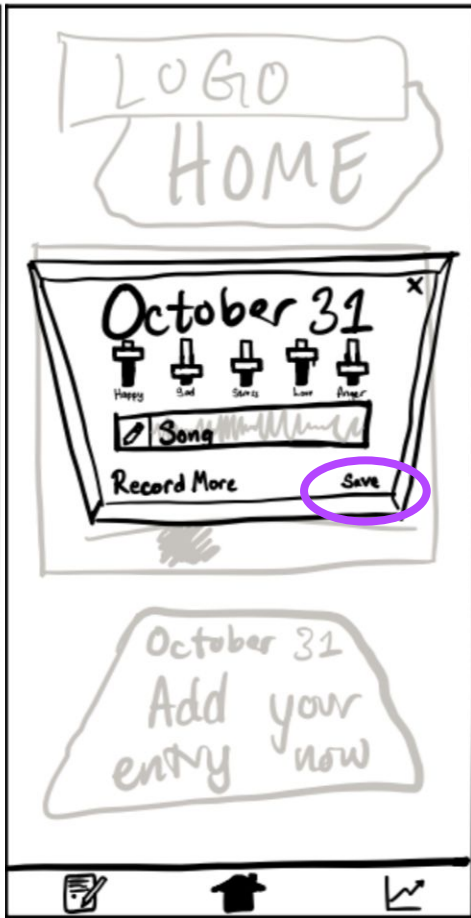
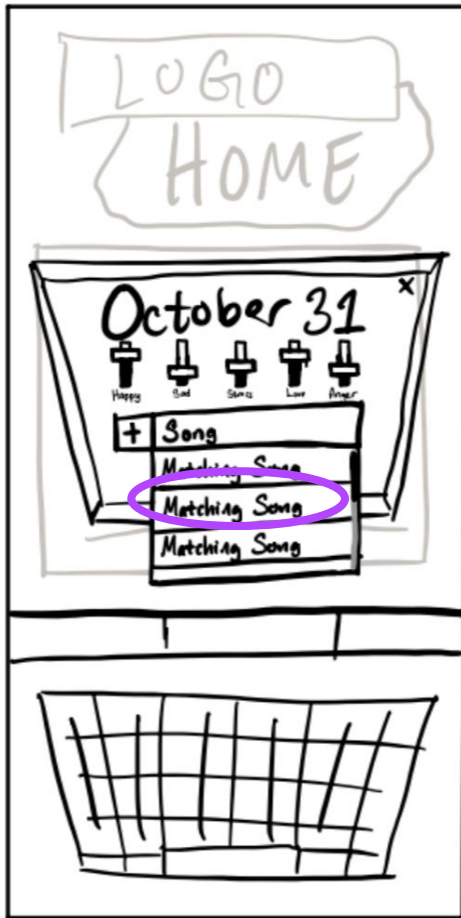


LOGO
HOME



October 31
Add your
entry now





Moderate Task

Old:

***Browse music to add to
your journal***

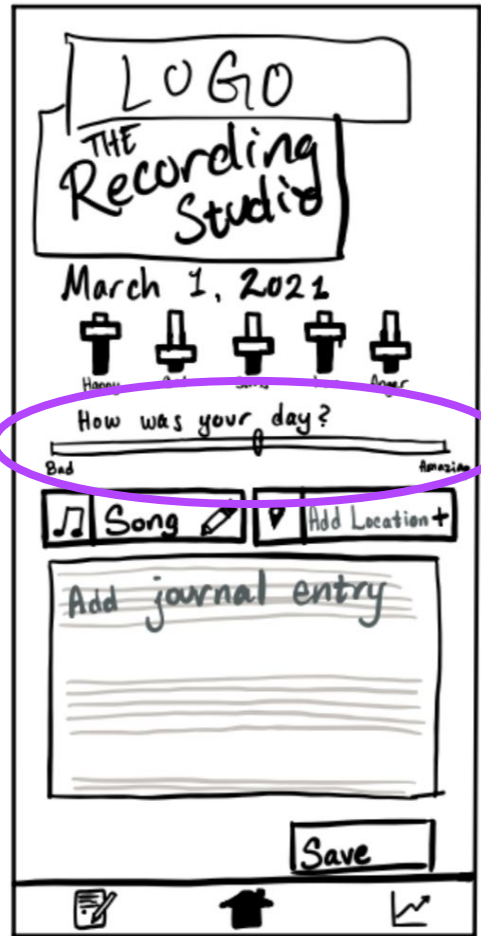
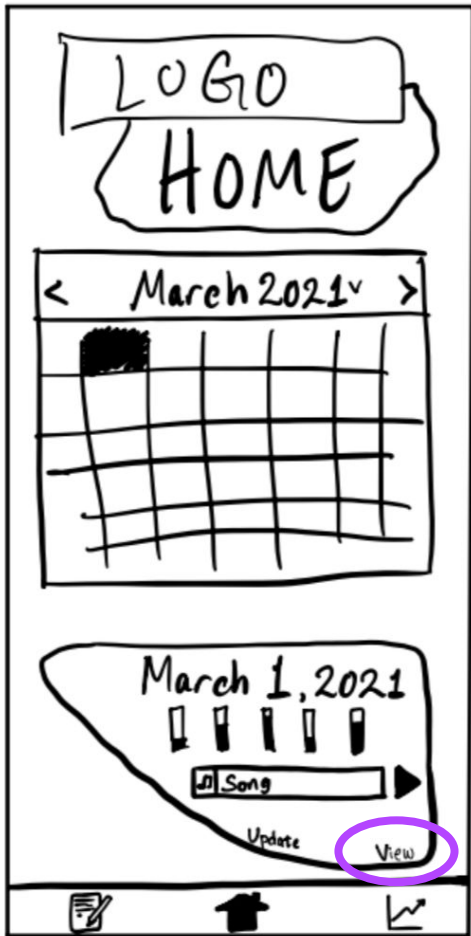
- Removed music browsing screens
- Provide recommended songs instead of requiring users to search for specific songs

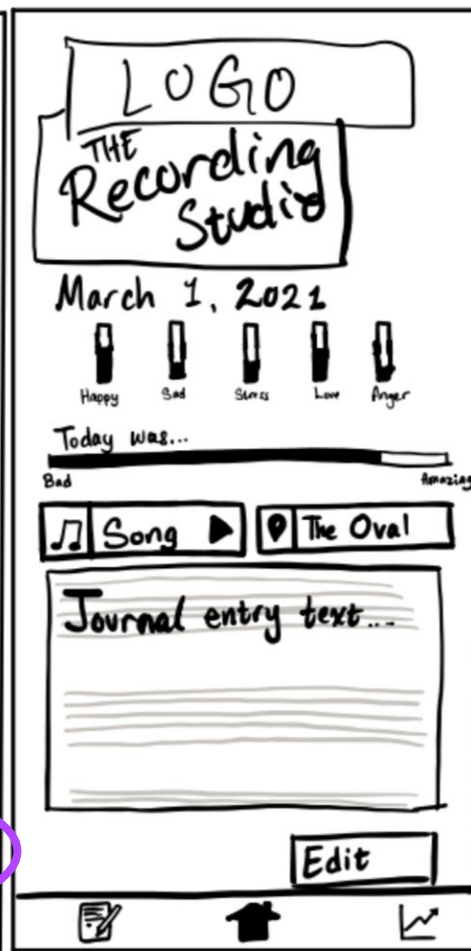
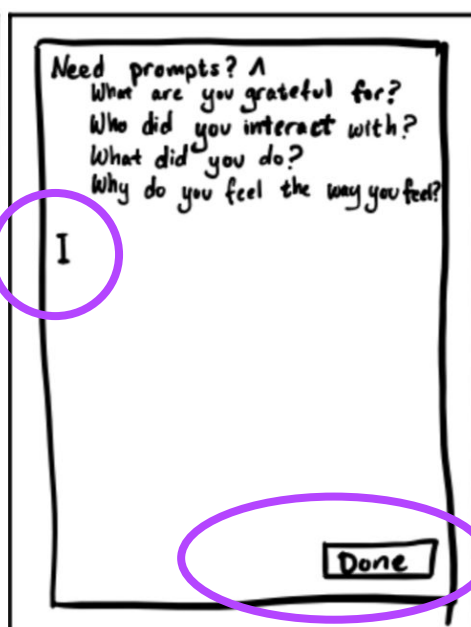
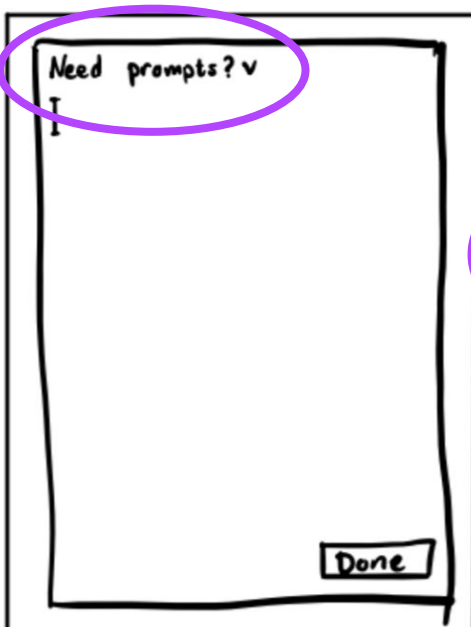
New:

***View and edit a previous
day's journal entry***

- Able to add a full journal entry after making a quick log







Complex Task

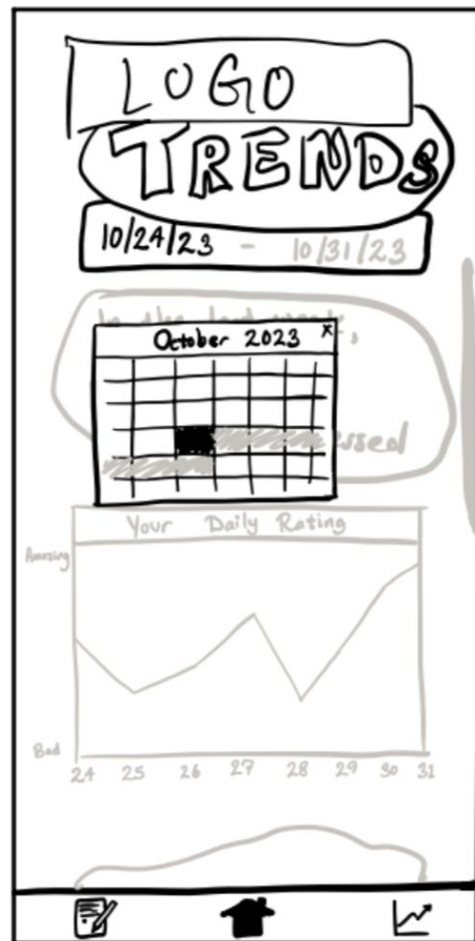
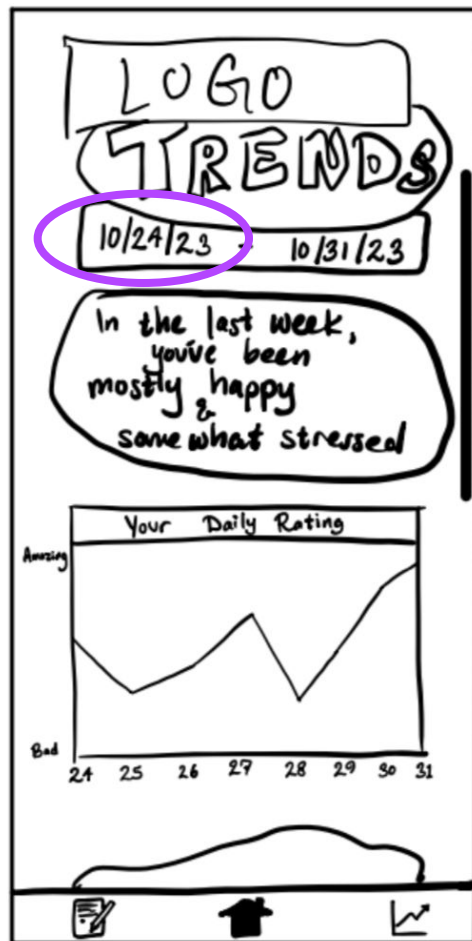
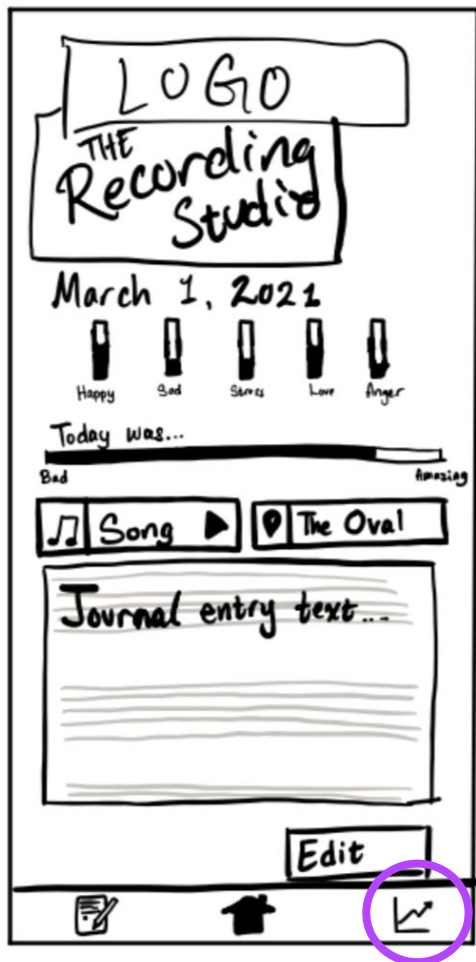
Reflect on your emotions over time

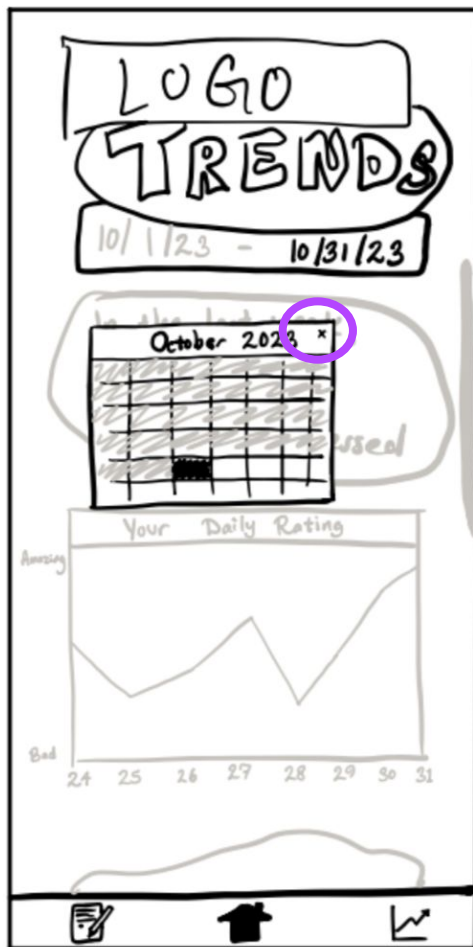
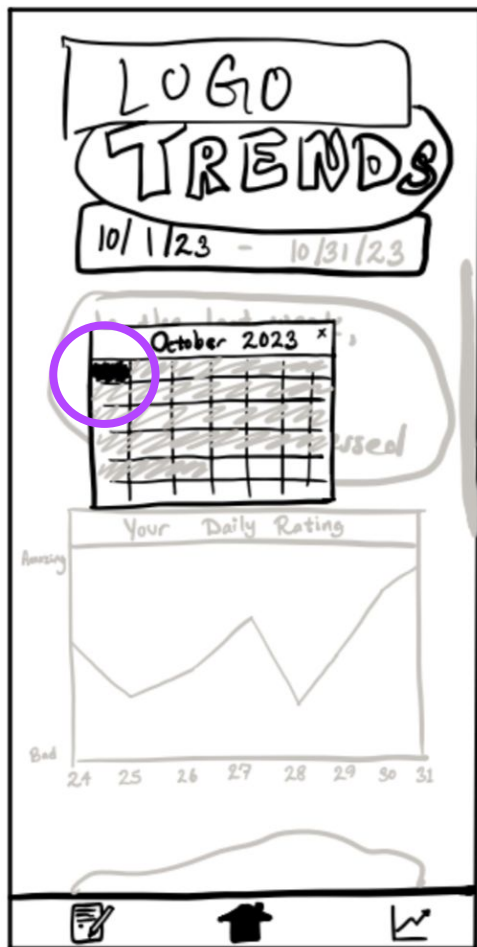
Old:

- Overwhelmed users with graphed information
- Had three separate screens for listening, feeling, and journaling

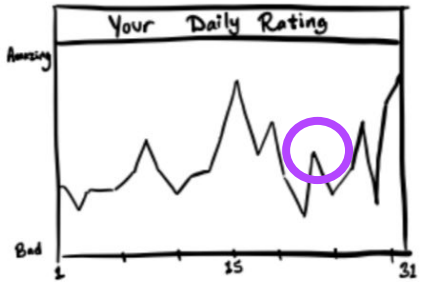
New:

- One scrollable screen
- Data changes with date range
- Less graphs and more summaries of information
- More clickable elements that add extra information so users can explore as desired





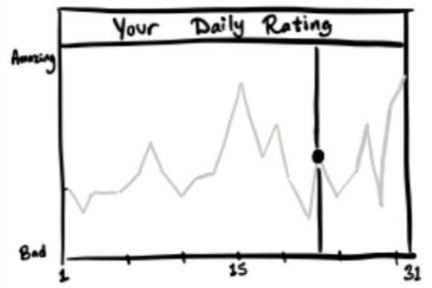
LOGO TRENDS



in the last month,
you've been listening to

r&b	████████████████████
rock	██████████████
jazz	██████
hyperpop	██

LOGO TRENDS



October 20

▣ ▣ ▣ ▣ ▣

🎵 Song ▶

Edit Record More

LOGO TRENDS



in the last month,
you've been listening to

r&b	████████████████████
rock	██████████████
jazz	██████
hyperpop	██

LOGO TRENDS



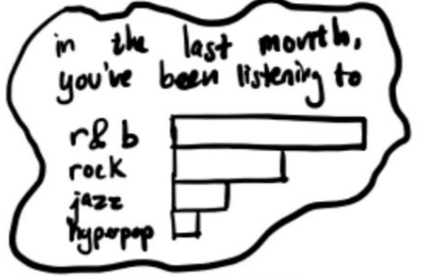
your r&b summary x

October 22 - We Might Even Be Falling Victoria Monet

date - Song Artist

date - Song Artist

LOGO TRENDS



your music is

CHILL

even when you're

HAPPY

LOGO TRENDS

your music has been

CHILL

even when you've been

HAPPY

Your Chillest songs:

date - Song artist

date - Song artist

date - Song artist

LOGO TRENDS

your music is

CHILL

even when you're

HAPPY



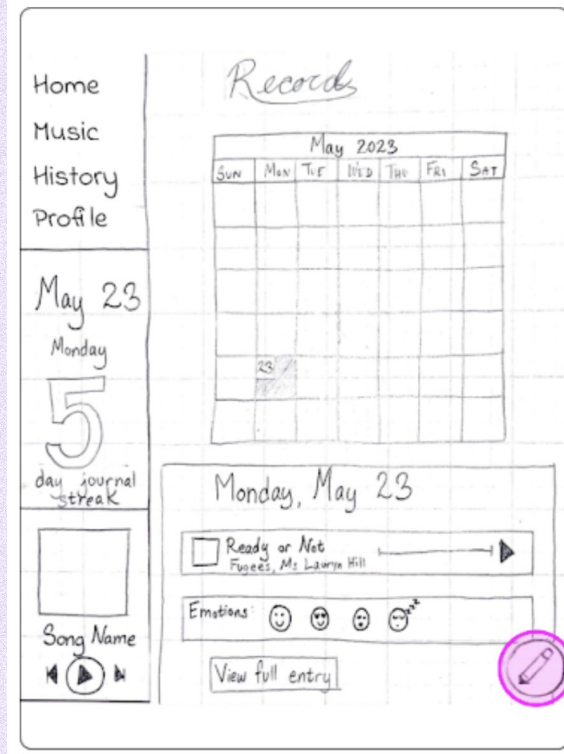
Design Changes

Revised Home Screen

Old:

New:

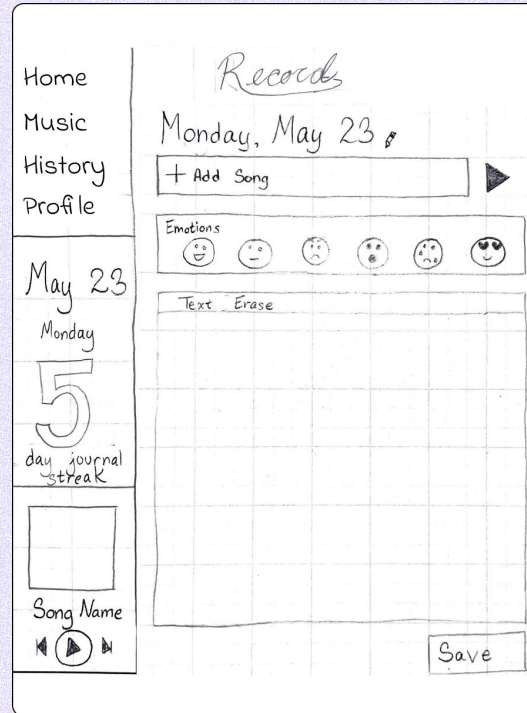
- Include less information
- Remove side taskbar and use bottom toolbar
 - New entry, home, and trends
- Remove music browsing options, focus on current date, journal prompting, and trends
- Reasoning in speaker notes



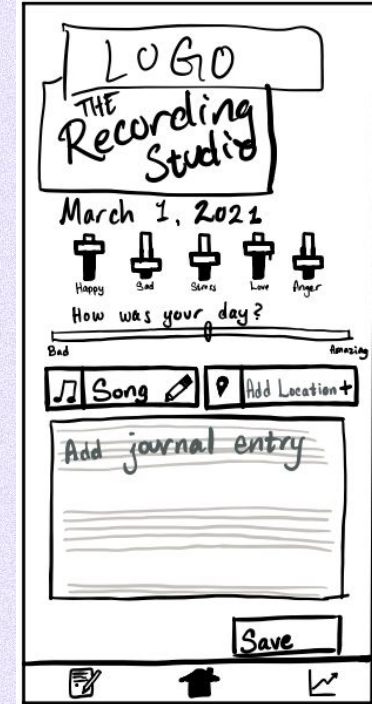
New Journal Entries

Old:

- Two modes: quick log + full journal entry
- Change from emotions being binary to being on a sliding scale
- Add overall daily rating and location
- Have journal entry text box expand to fill the screen
- Reasoning in speaker notes



New:

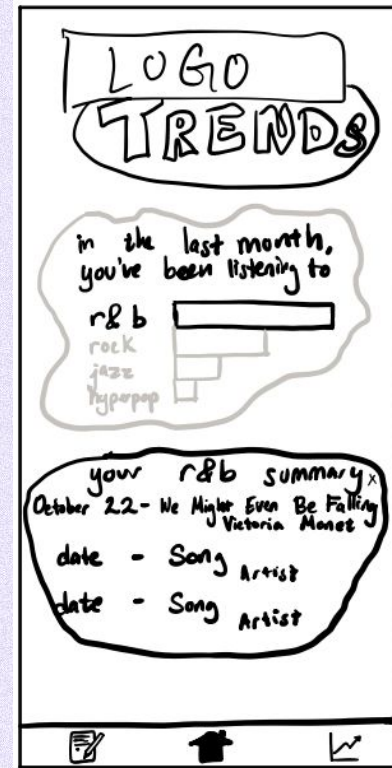
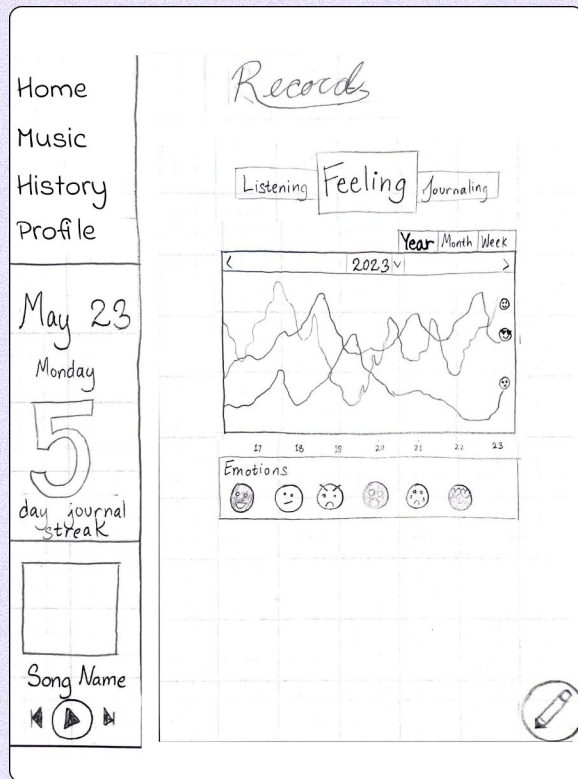


Trend Summary

Old:

New:

- Consolidated different screens (listening, feeling, journaling) into one scrollable screen
- Increase summaries
- Increase clickable elements
- Remove ability to control what emotions appear on the line graph
- Reasoning in speaker notes



Medium-
Fidelity prototype

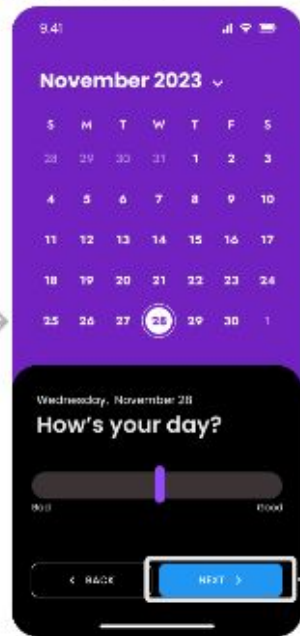
**Simple Task: Quickly log
a journal entry**

Simple Task Flow

Check-in



How's your day



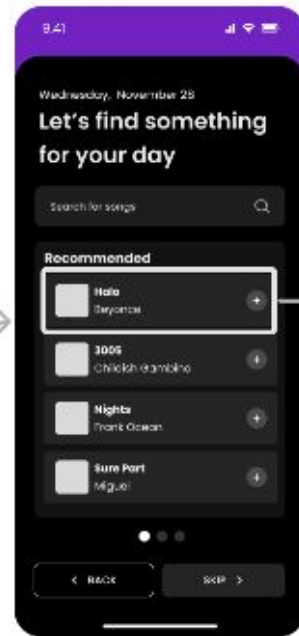
Set emotions



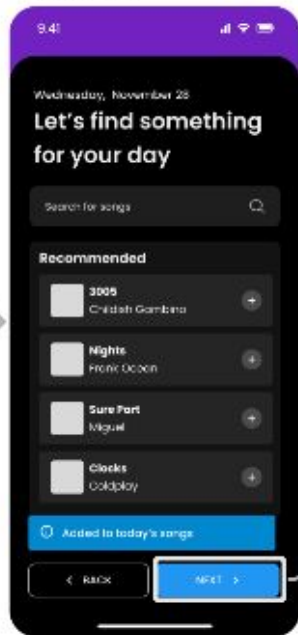
Rate emotions



Select song



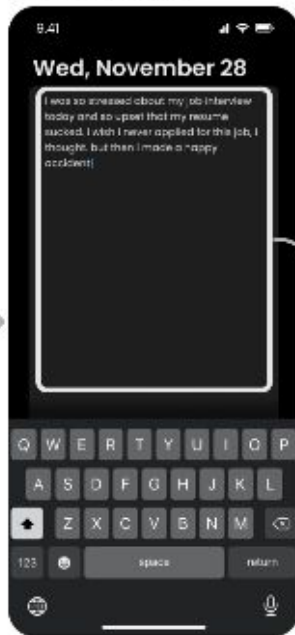
Song added



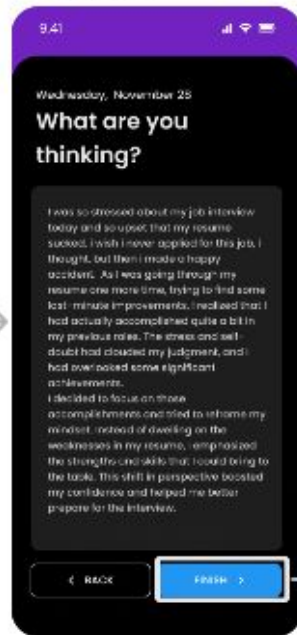
Write entry



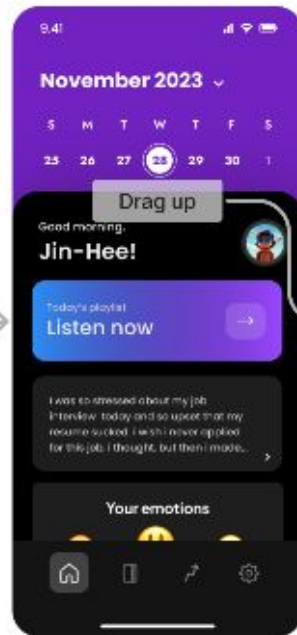
Write entry (cont)



Finish check-in



Drag up for more info



Drag up for more info



**Moderate task: View and
edit a previous day's
journal entry**

Home Screen (Moderate)



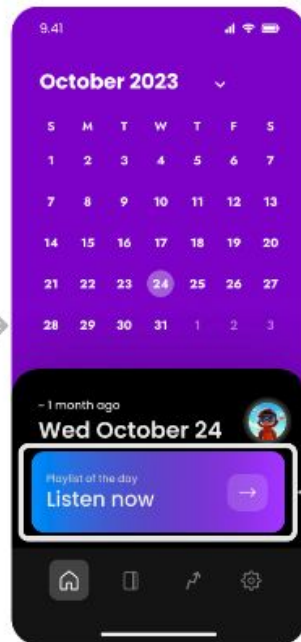
Calendar picker



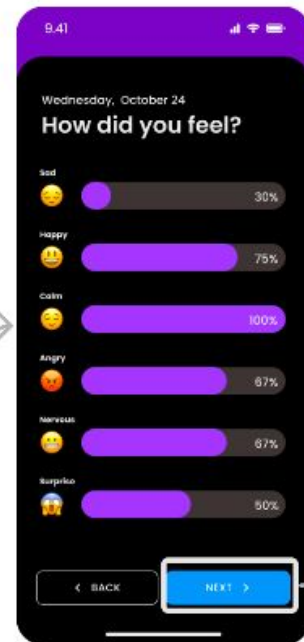
Change date to October



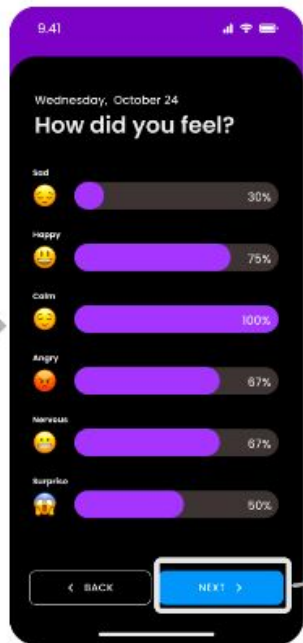
October 24 entry



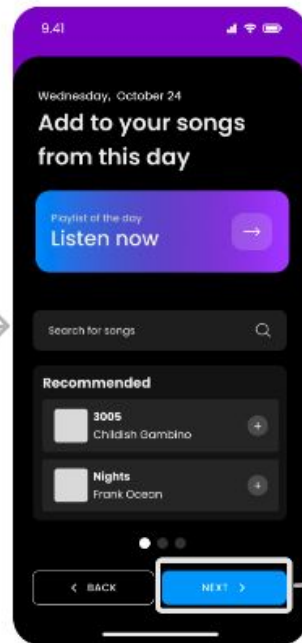
Edit emotions



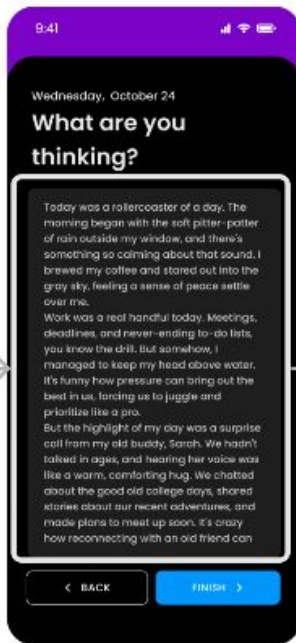
Edit emotions



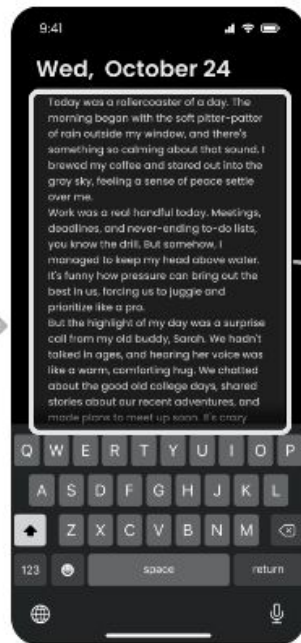
Edit songs



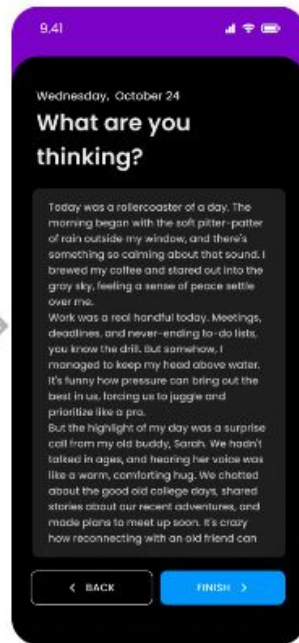
Edit entry



Edit entry (cont)



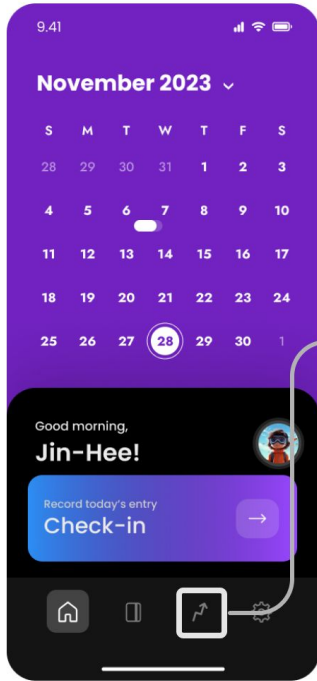
Finish editing entry



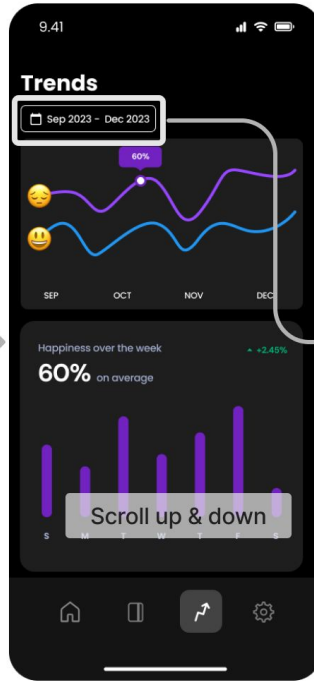
**Complex task: Reflect on
emotions over time**

Complex Task Flow

Home Screen



Trends Screen



Date picker



Prototype Implementation

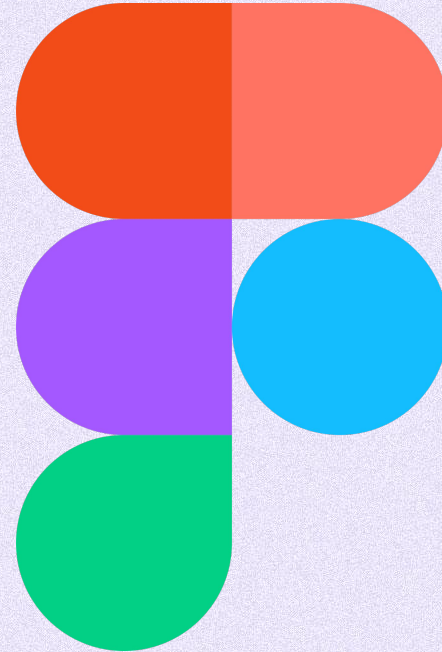
The prototype was built using Figma.

Figma Pros

- Prototype can be built rapidly
- Allows prototype to be interactive
- Easy to create beautiful designs
- Easy to iterate on designs
- Familiar to most of our prototype testers

Figma Cons

- No database
- Lots of hard-coding required
- User needs Figma account



Prototype Implementation

Limitations

- Not connected to a database
- Doesn't allow for custom journal entry input
- Doesn't play music
- Doesn't recommend playlists.

Hard-coded Items

- Date on the calendar
- Positions of sliders when you rate your day and feelings
- The journal entry text
- Song suggestions
- Your emotions and how you rate them
- Old data in the Trends section

Wizard-of-Oz

- The user magically gets a tailored list of music recommendations
- The 'Trends' screen contains an analysis of the user's entries



Appendix

Simple Task: Quickly log
a journal entry

Checkpoint (Friday)

