# Assignment 6: Med-fi Prototype

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# 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.



We listen, and so do you.

Value Proposition Analyze your Emotions Musically

# Values in Design





**Emotional Awareness** 





# Value Tensions



→ Give users control over their data

Habit for mation 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 Enjo they find the tasks writ

Enjoyable, but writing/journaling was an inhibitor



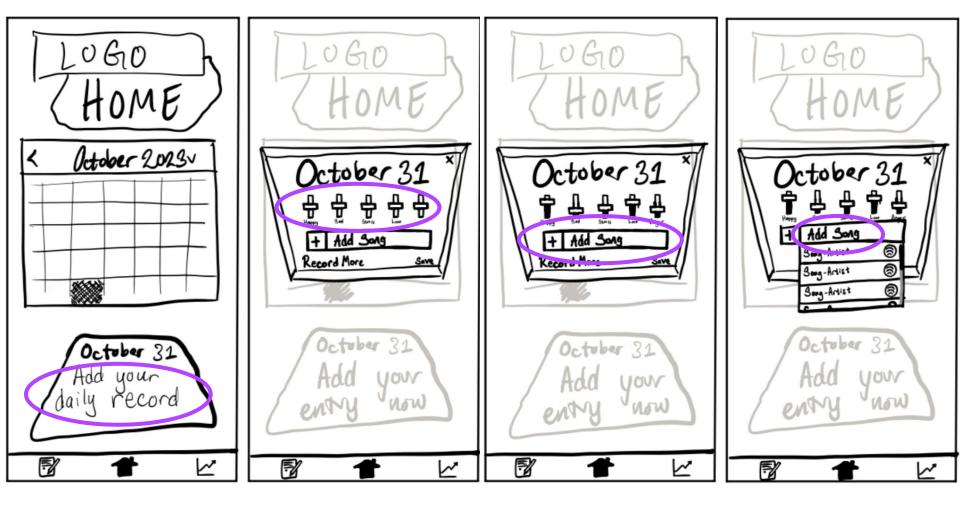
# Simple Task

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





## **Moderate Task**

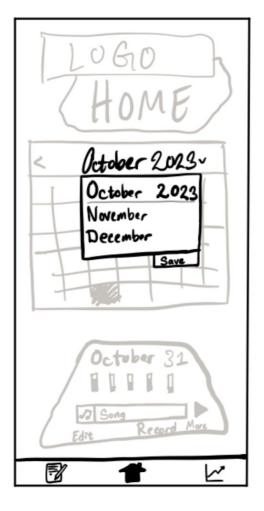
Old: Browse music to add to your journal

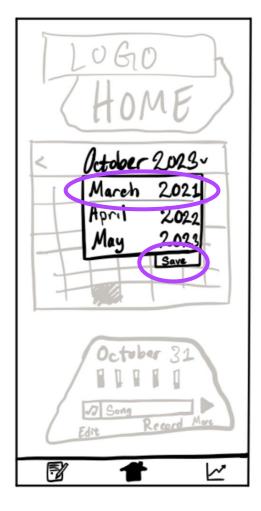
- Removed music
  browsing screens
- Provide recommended songs instead of requiring users to search for specific songs

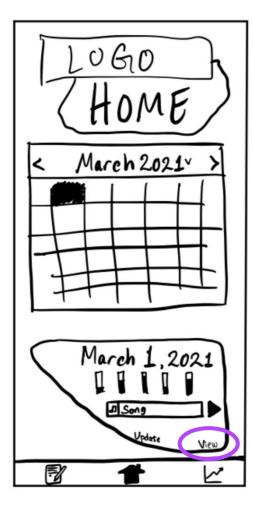
New: View and edit a previous day's journal entry

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





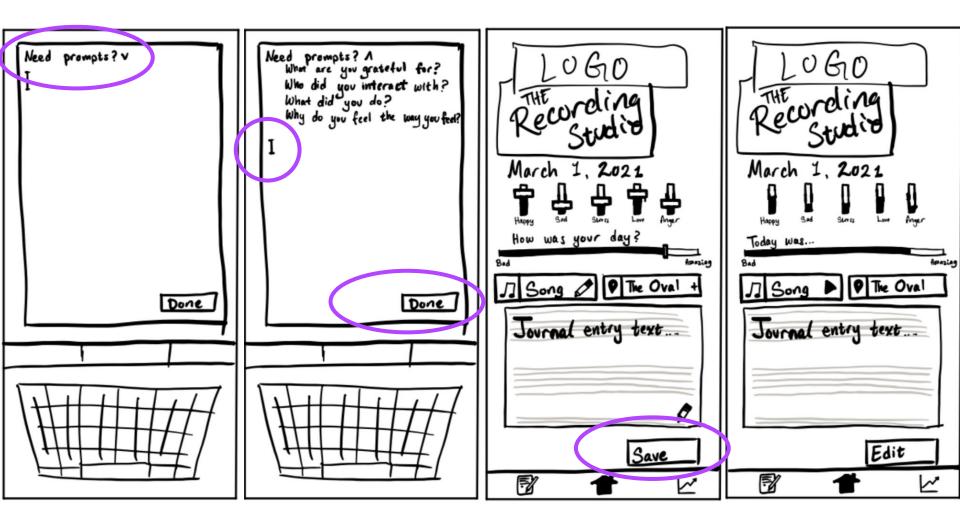












# **Complex Task**

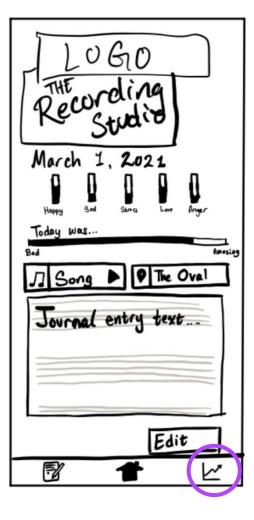
## Reflect on your emotions over time

## Old:

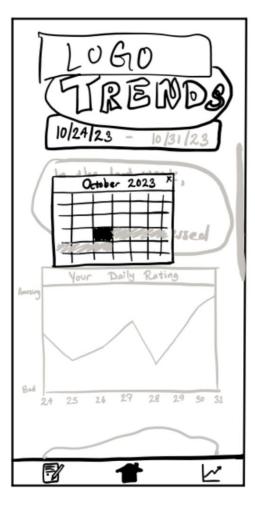
- Overwhelmed users with graphed information
- Had three separate screens for listening, feeling, and journaling

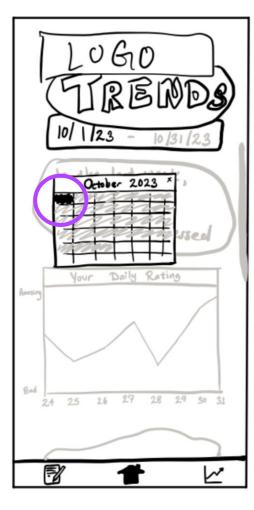
## New:

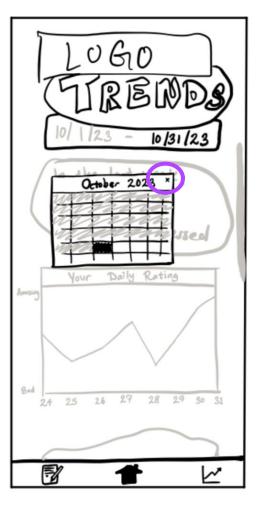
- One scrollable screen
- Data changes with date range
- Less graphs and more summaries of information
- More clickable elements that add extra information so users can explore as desired





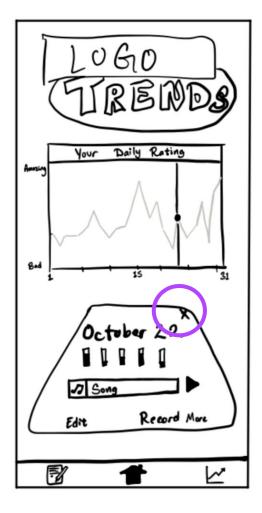


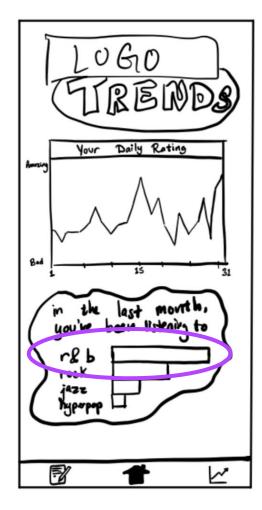














# Design Changes

# **Revised Home Screen**

## • Include less information

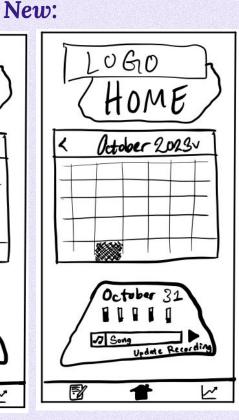
- Remove side taskbar and use bottom toolbar
  - New entry, home, and trends
- Remove music browsing options, focus on current date, journal prompting, and trends
- Reasoning in speaker notes





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# **New Journal Entries**

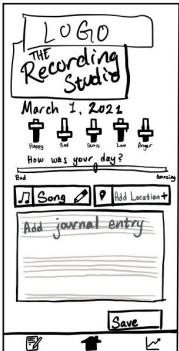
## Old:

## New:

- 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 when a user is typing
- Reasoning in speaker notes

Home	Records
Music	Monday, May 23 r
History	+ Add Song
Profile	Emotions
M	0 0 0 0 0
May 23	Text Erase
Monday	
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day journal streak	
Song Name	
Song Warne	Save



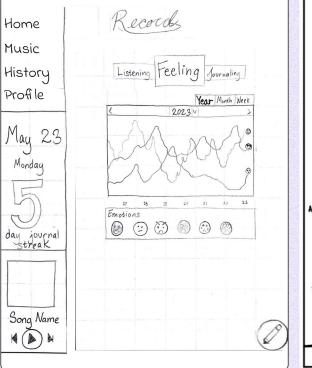


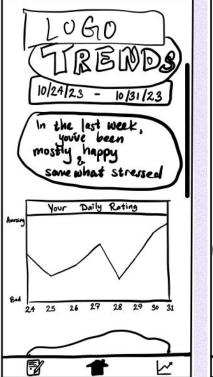
# **Trend Summary**

- 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



### New:







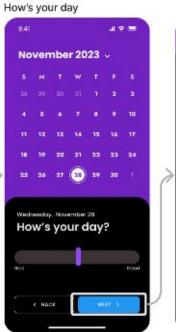
# <u>Medium-</u>

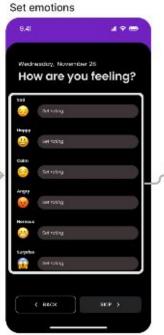
# <u>Fidelity prototype</u>

<u>Simple Task</u>: Quickly log a journal entry

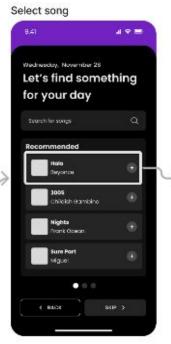
#### Simple Task Flow



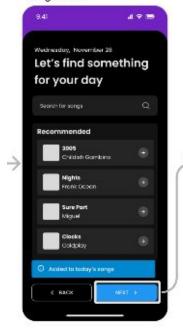








#### Song added



#### Write entry





#### Finish check-in



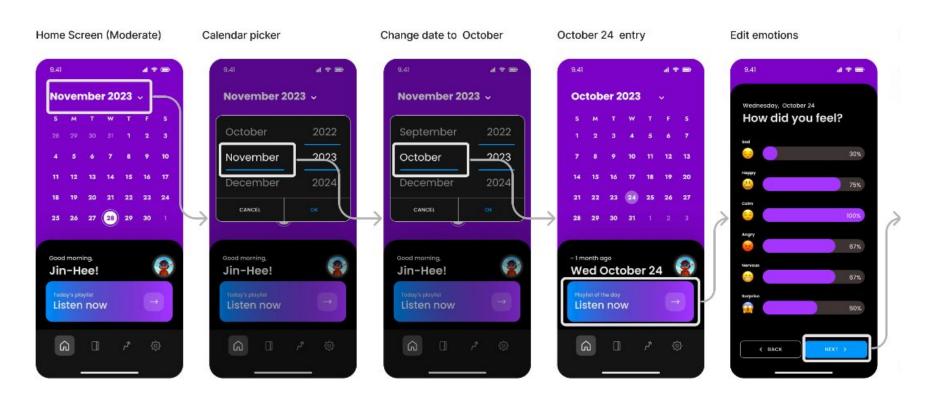
#### Drag up for more info





<u>Moderate task</u>: View and edit a previous day's journal entry

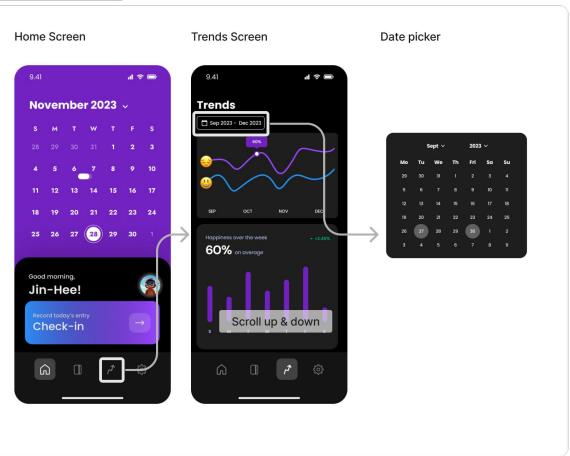
#### oderate Task Flow



#### Edit emotions Edit songs Edit entry Edit entry (cont) Finish editing entry 490 9.41 네 후 📾 9.41 4 7 00 9:41 네 후 📼 9:41 9,41 al 🕆 📼 Wed, October 24 Wednesday, October 24 Wednesday, October 24 Wednesday, October 24 Wednesday, October 24 Today was a reliercoaster of a day. The morning began with the soft pitter-patter How did you feel? Add to your songs What are you What are you of rain outside my window, and there's from this day something so calming about that sound, I thinking? thinking? brewed my collee and stared out into the gray sky, feeling a sense of peace settle over me. Today was a rollercoaster of a day. The Today was a rollercoaster of a day. The Work was a real handful today. Meetings, moming began with the soft pitter-patter morning began with the soft pitter-patter deadlines, and never-anding to-do lists, нарру Listen now of rain outside my window, and there's of rain outside my window, and there's you know the drill. But somehow, I something so calming about that sound. I something so caiming about that sound. I managed to keep my head above water. brewed my coffee and stared out into the brewed my collee and stared out into the It's funny how pressure can bring out the gray sky, feeling a sense of peace settle groy sky, feeling a sense of peace settle best in us, forcing us to juggle and Calm over me. over me. prioritize like a pro. 8 Work was a real handful today. Meetings, Work was a real handful today. Meetings, But the highlight of my day was a surprise Search for songs deadlines, and never-ending to-do lists, deadlines, and never-ending to-do lists, coll from my old buddy, Saroh. We hadn't you know the drill. But somehow, I you know the drill. But somehow, I talked in ages, and hearing her voice was Angry managed to keep my head above water. managed to keep my head above water. like a warm, comforting hug. We chatted It's funny how pressure can bring out the Recommended It's funny how pressure can bring out the about the good old college days, shared best in us, lorcing us to juggle and best in us, forcing us to juggle and stories about our recent adventures, and prioritize like a pro. prioritize like a pro. Nervous 3005 But the highlight of my day was a surprise But the highlight of my day was a surprise Childish Gambino .... call from my old buddy, Sarah. We hadn't talked in ages, and hearing her vaice was talked in ages, and hearing her voice was like a warm, comforting hug. We chatted like a warm, comforting hug. We chatted Nights karprice about the good old college days, shared about the good old college days, shared Frank Ocean stories about our recent adventures, and stories about our recent adventures, and made plans to meet up soon. It's crazy made plans to meet up soon. It's crazy how reconnecting with an old friend can how reconnecting with an old friend can . return C BACK < BACK < BACK < BACK .

<u>Complex task</u>: Reflect on emotions over time

#### Complex Task Flow



# **Prototype Implementation**

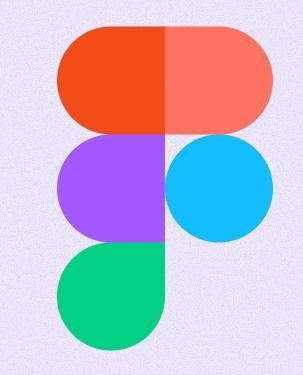
The prototype was built using Figma.

## **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

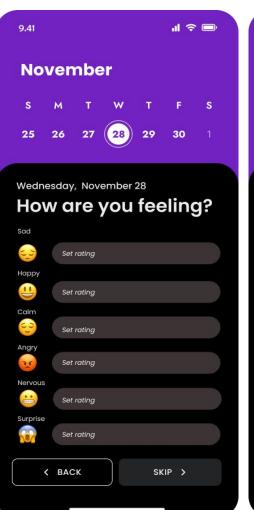


# Appendix

# <u>Simple Task</u>: Quickly log a journal entry

**Checkpoint** (Friday)

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November								
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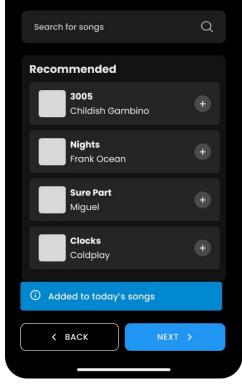
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### Wednesday, November 28 Let's find something for your day

Search for songs	Q					
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<b>3005</b> Childish Gambino	+					
<b>Nights</b> Frank Ocean	÷					
Sure Part Miguel	÷					
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K BACK	EXT >					

Wednesday, November 28 Let's find something for your day



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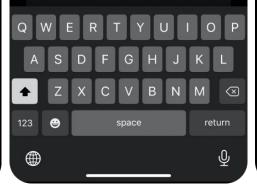
9.41

### Wednesday, November 28 What are you thinking?

Write something here...

Wednesday, November 28 What are you thinking?

I was so stressed about my job interview today and so upset that my resume sucked. i wish i never applied for this job, i thought. but then i made a happy accident



### Wednesday, November 28 What are you thinking?

I was so stressed about my job interview today and so upset that my resume sucked. i wish i never applied for this job, i thought. but then i made a happy accident. As I was going through my resume one more time, trying to find some last-minute improvements, I realized that I had actually accomplished quite a bit in my previous roles. The stress and selfdoubt had clouded my judgment, and I had overlooked some significant achievements.

I decided to focus on those accomplishments and tried to reframe my mindset. Instead of dwelling on the weaknesses in my resume, I emphasized the strengths and skills that I could bring to the table. This shift in perspective boosted my confidence and helped me better prepare for the interview.

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