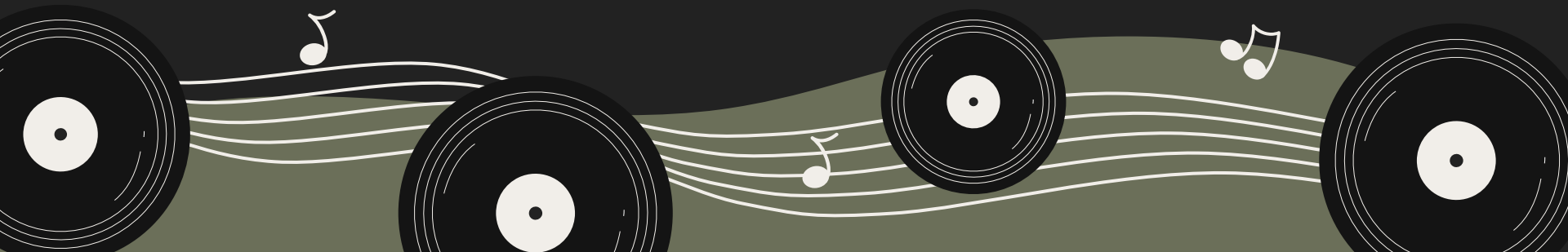


POVs & HMWs

Sonare



Team Members



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Domain/Theme


Music Practicing

Exploring musicians' experiences,
challenges, and emotions when
learning new songs.




Initial POV 1

We met musicians who often search online for sheet music or chords when learning a new song,
who need a faster and more reliable way to find learning resources that match their skill level,
because they waste a lot of time filtering through inaccurate or overly difficult materials that interrupt their learning flow.
It would be game changing if they could instantly access accurate, level-appropriate resources that let them focus on playing instead of searching.



Initial POV 2


We met musicians who often practice alone in their bedrooms or dorms,
who need a way to stay motivated and feel supported during solo practice,
because even passionate learners lose motivation quickly when there's no social interaction, encouragement, or sense of progress.
It would be game changing if musicians could feel a sense of presence and encouragement while practicing alone.



Initial POV 3

We met self-taught learners who rely heavily on YouTube, chord apps, and trial-and-error to learn new songs, **who need** specific, actionable feedback during practice, **because** they aren't looking for validation like “good” or “bad” — they want guidance on timing, rhythm, and coordination that helps them improve without feeling judged.

It would be game changing if learners could receive timely, personalized feedback that helps them adjust their playing in a clear and supportive way.



Additional Interviewee : Who? Why? Where?



Zack

Guitar: 4 yrs

- Gender: Male
- Age: 26



Vincent

Guitar: 6 yrs

Piano: 10 yrs

- Gender: Male
- Age: 26



Jessica

Guitar: 6 yrs

Drum Kit: 10 yrs

- Gender: Female
- Age: 26

A stylized illustration of a microphone with a circular head featuring a diagonal line and two small circles. A white cord loops from the microphone towards the bottom left. A single musical note is positioned above the microphone head.

Additional Needfinding Analysis

A musical staff with five lines, featuring two musical notes. The staff is positioned on the right side of the slide, with wavy lines extending from it.A large, abstract, olive-green shape on the left side of the slide, partially obscured by the microphone cord.

Analysis

Quote

“I like practicing alone—it helps me focus. When I practice with others, I get worried that they’ll think I’m not good enough. I’d rather show them after I’ve practiced more and feel more confident.”

Insights

Social pressure can reduce motivation instead of boosting it.

Needs

A way to feel supported and seen during solo practice without being exposed or judged.



Analysis

Quote

“One time I was really down, and a friend taught me step by step—that’s what got me back into practice.”

Insights

Encouragement and guided support helped him recover from low motivation.



Needs

Supportive and interactive feedback

Analysis

Quote

“I usually look for tabs on YouTube, but I often have to compare several versions to find one that fits.”

Insights

Zack spends a lot of time comparing online tabs to find one that matches his skill level.

Needs


An easier way to identify accurate and level-appropriate tabs without trial and error.

Revised POVs




POV 1

We met musicians who often search online for sheet music or chords when learning a new song,
who need a faster and more reliable way to find learning resources that match their skill level,
because they waste a lot of time filtering through inaccurate or overly difficult materials that interrupt their learning flow.
It would be game changing if they could instantly access accurate, level-appropriate resources that let them focus on playing instead of searching.



POV 2 (revised)


We met musicians who often practice alone in their bedrooms or dorms,
who need a safe and encouraging space to stay motivated in their musical growth,
because even passionate learners can lose motivation when practicing alone without feedback, encouragement, or a sense of connection.
It would be game changing if musicians could have a supportive environment where they feel safe to practice and receive encouragement from others.



POV 3

We met self-taught learners who rely heavily on YouTube, chord apps, and trial-and-error to learn new songs, **who need** specific, actionable feedback during practice, **because** they aren't looking for validation like “good” or “bad” — they want guidance on timing, rhythm, and coordination that helps them improve without feeling judged.

It would be game changing if learners could receive timely, personalized feedback that helps them adjust their playing in a clear and supportive way.



HMWs

practice logs
that are
shared with
friends

compare the
different
practice logs
chronologically

divided the
song into
smaller tasks

provide
a platform for
user to share
their
achievements

generate
support
messages
automatically

adjust the
difficulty
level of the
sheet music

diferent
variations of
positions to
play a song

virtual live
performance
s to share
music

practice
groups/
communities

reward users
when they
complete
tasks


casual
competitions
to learn
songs faster


ability to
have group
practice
sessions


track the
mastery of a
song

centralize the
tutorial
videos


Database
with sheet
music, at
varying levels

How might we
give user
flexibility to
adjust sheet
music?


How might we
let users know
the difficulty
level of the
songs?



How might we
boost
motivation by
giving small
tasks?


get instant,
automated
feedback on
timing

suggest potential
ways to modify
songs based on
reoccurring
mistakes

Selected HMWs => POVs

HMW1



give user flexibility to adjust sheet music?



It would be game changing if they could instantly access level-appropriate resources (POV1)

HMW2

let users know the difficulty level of the songs?




HMW3

boost motivation by giving small tasks?



It would be game changing if musicians could receive encouragement from others (POV2)



Solutions



Selected Solutions => HMWs



automatically
adjust
transpose the
song to user
needs

**challenge
system with
friends**

help master a
specific
section
through
repetition



give user
flexibility to
adjust sheet
music?

HMW1

boost
motivation
by giving
small tasks?

HMW3

Summary

Next Steps

- Identify ways to **combine the three ideas** into one seamless experience
- Design user flow
- Create low- to mid-fidelity prototypes

Key Learnings

- Learners struggle not just with motivation, but with **inaccurate resources, learning alone, and lack of useful feedback.**
- They want to feel **guided but not judged, connected but not exposed.**
- Flexibility and autonomy are key—**they want to practice their own way.**

How AI assist us

- Organizing the interview results
- Brainstorming HMWs & Solutions
- Translating Chinese transcript into English

