

Wello

by Team EduCaution

Med-fi Prototype #2 & Usability Study



Team EduCaution



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Overview



01

Interface
redesign #1



02

Overview of
usability study



03

Test results



04

Interface
redesign #2



05

Application
of AI



01

Interface redesign #1

Wello home page

- Add ability to tap the willow to see resources
- Add animated arrow to scroll down to see resources
- Add visuals to willow tree for a more personalized + cheerful feel



before



after

Friends' willows

- Display friends' willows on colored "cards" to differentiate from your own willow
- Display bird visual on friend's willow to indicate your message was sent



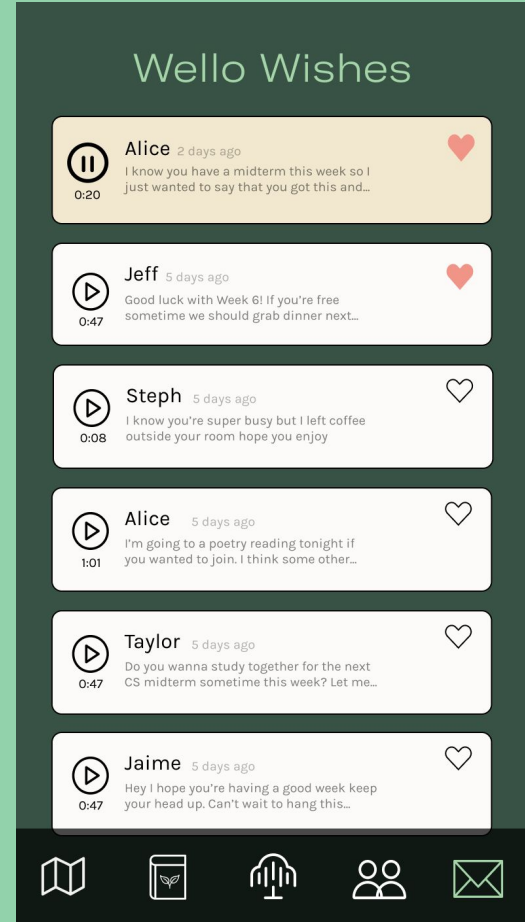
before



after

Wello wishes inbox

- Stores all audio messages and automatically transcribes them
- Ability to pin favorite messages





02

Overview of usability study

Study goals



Ensure that users understand the willow metaphor



Assess interest in and motivation to use the app



Receive feedback on visual design and usability issues

Study plan + procedure



Target users:
university
students

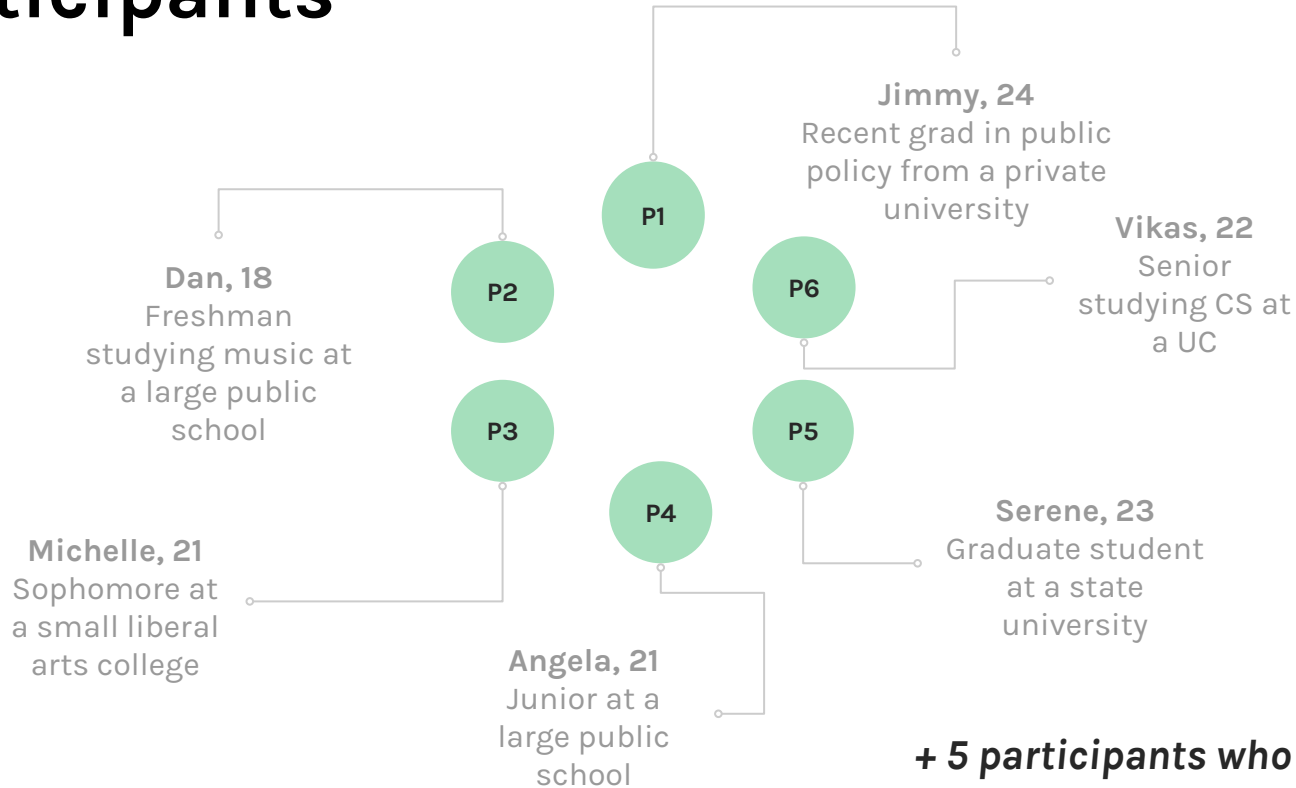


Recruit users via
snowball
sampling



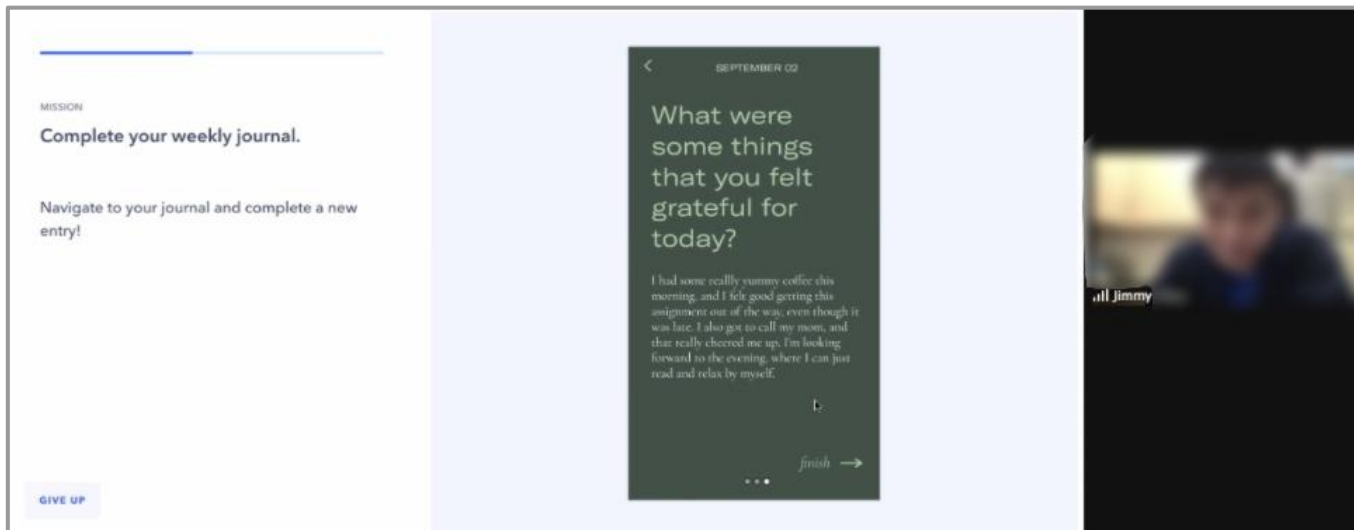
Facilitate tasks
+ discussion
(Maze + Zoom)

Participants



+ 5 participants who completed our prototypes individually & anonymously

Virtual user testing





03

Test results

Finding #1:

Some visual metaphors are still unclear

- Not sure how the willow connects with mental health (P2, P4)
- “What do the colors on the mood tracker represent?” (P1)



Finding #2:

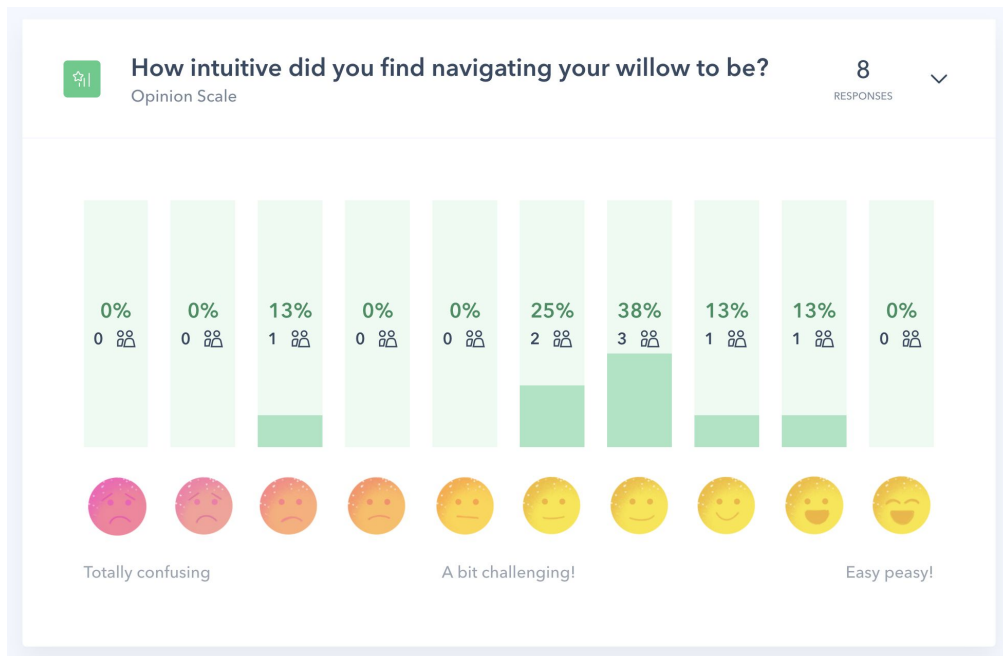
Navigating to resources is still not intuitive

- “I thought I had to click the down arrow, not scroll.” (P2)
- “It wasn’t clear that I had to scroll down.” (P6)



Finding #2:

Navigating to resources is still not intuitive



67%

The **misclick rate** is high: **7** testers misclicked and could have got lost! In a finished product this can lead to lost users. Bring back users by improving this screen.

Finding #3:

Mobile journaling can feel tedious

- “Journaling is too tedious on the phone. Maybe there should be a voice record option.” (P1)
- “I already keep a physical journal, so I don’t know if I’d want to journal again on my phone.” (P5)





04

Interface redesign #2

Onboarding flow

Welcome to Wello

Wello is a mindful, interactive wellness app that can guide you toward feeling calmer, happier, and more present.



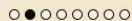
We thank you for being here with us!



The Willow Tree



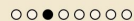
We believe the willow tree is a symbol of peace, strength, and safety.



Your Willow Tree



You'll find your willow tree on your home screen. Your tree is for you; it is a visualization of your wellbeing.



Your Willow Tree



You will find weekly resources, calibrated and recommended for you, at the roots of your tree, which you can find by scrolling down.

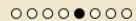


Onboarding flow

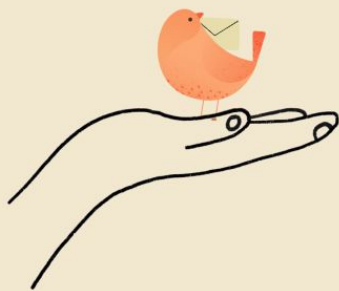
Your Willow Tree



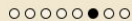
You might also notice a lovely little bird on your tree. Your bird is where you can find your wello wishes.



Wello Wishes



We believe the world is better with support. That's why we want you to be able to send loved ones audio notes of encouragement



Wello Wishes



You can navigate to the willows of your loved ones, and send them a wello wish.



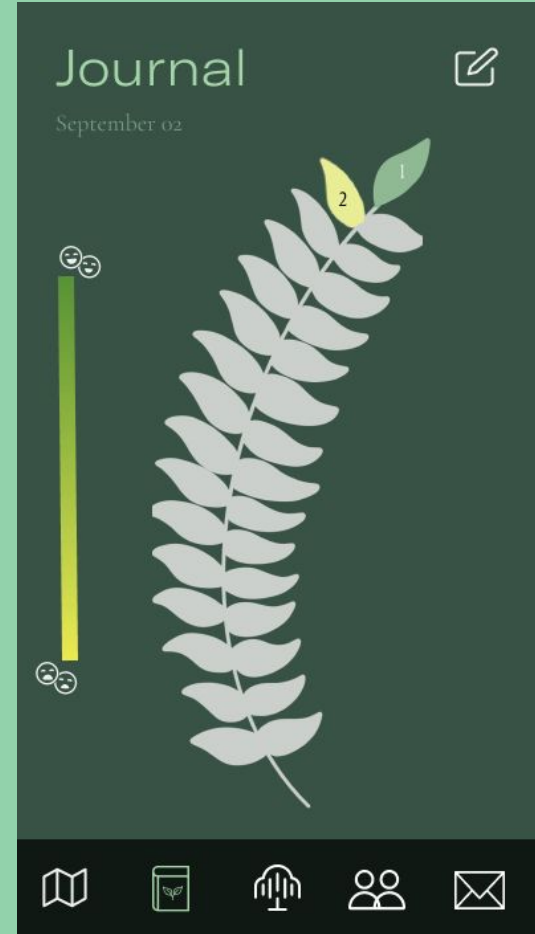
Your Journal



To calibrate resources best suited to you, we have provided a journal for you to reflect. You can see past entries through this vine, which is your mood tracker.



Color legend for mood tracker



Option to voice record journal entries





05

Application of AI

Personalized resource recommendations

Applying NLP + ML to recommend wellness resources and events based on your journal entries

How did
frustration
manifest in
your day?

I've been having a really hard day. I turned in an assignment that I worked on for four days straight only to find that I missed a section, so then I ended up turning it in late. I also had plans with a friend that ended up getting canceled last minute, and I was really looking forward to it.

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“ended up turning it in late”

“plans... that ended up getting canceled”

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Staying Focused
in Remote Classes
Center for Teaching and Learning

OCT 23 Asking for
Accommodations
Tips from your AAD

OCT 18 Paint Night with
Cardinal Nights

Questions?





Appendix



[User Study Discussion Guide](#)

[User Test Summary](#)

[Med-fi Prototype \(Figma\)](#)

[Med-fi Prototype \(Maze\)](#)