

Journey

Building stronger teams
through collaborative journaling

Kelly C., Zander L., Sam S., & Ben T.
CS147 Winter 2022

Lo-Fi Prototype and
Usability Testing

Overview

- 1 Design Ideas and Sketches
- 2 Lo-fi Prototype
- 3 Usability Testing

MISSION STATEMENT

Enhance within-team collaboration and facilitator-team communication in both academic and professional settings.

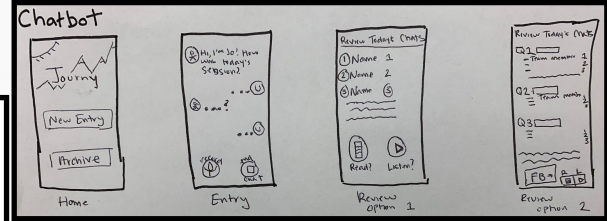
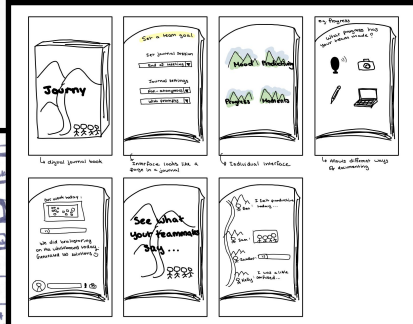
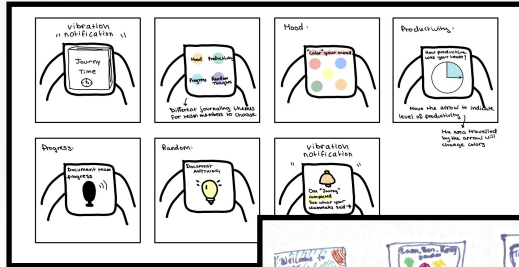
VALUE PROPS

Building stronger teams through collaborative journaling

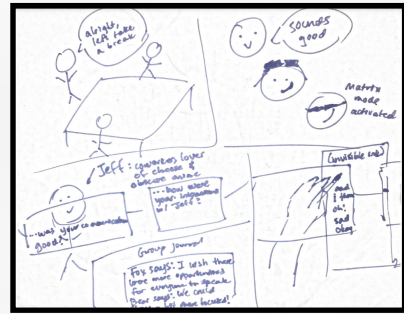
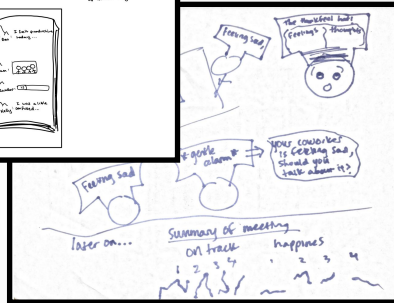
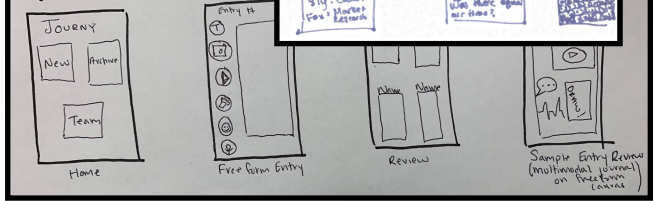
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Design Ideas and Sketches

Narrowing Down

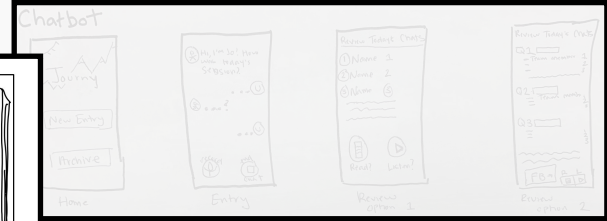


Digital Free Form Canvas



Narrowing Down

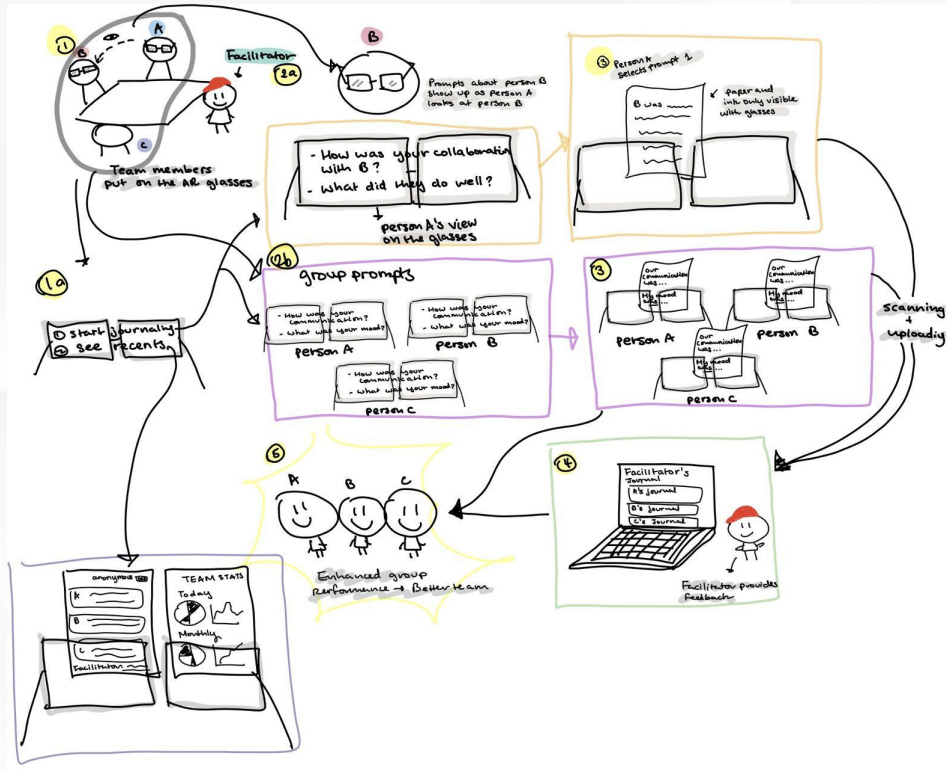
Mobile App

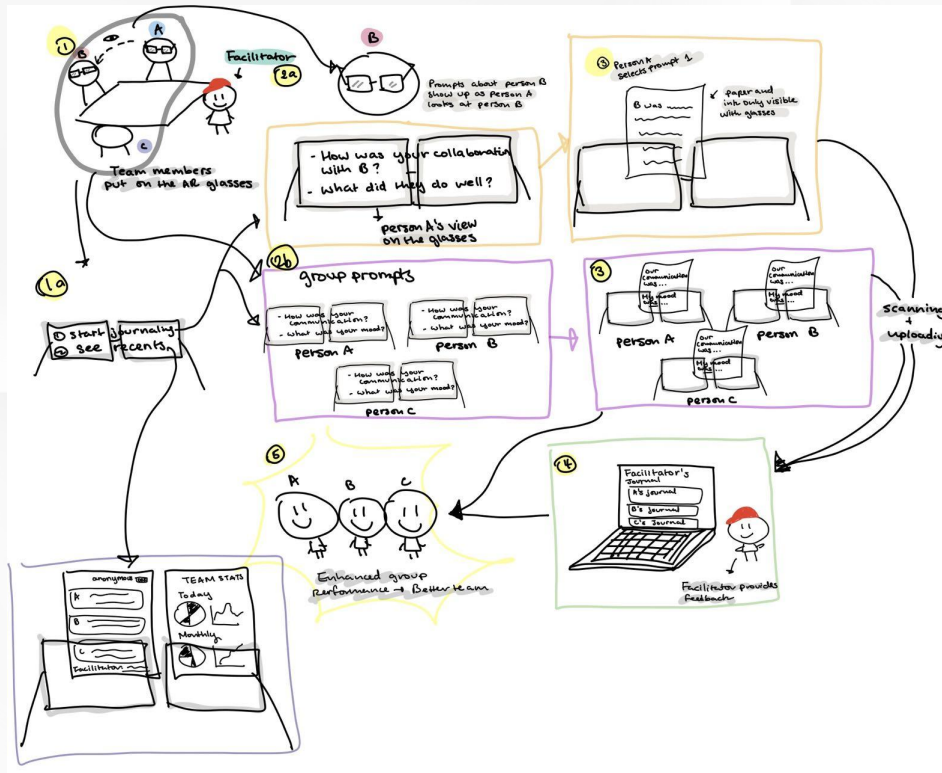


Ar Glasses



AR Glasses Storyboard





AR Glasses Storyboard



More natural

Adaptable information to interactions

Higher engagement and novelty

AR Glasses Storyboard

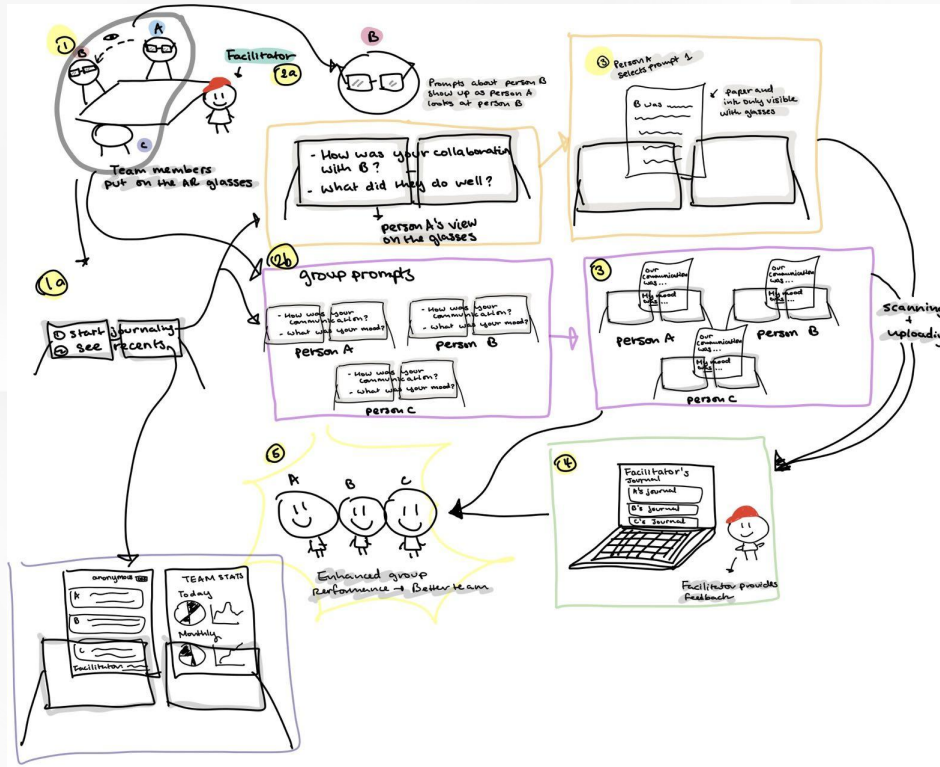


Costly

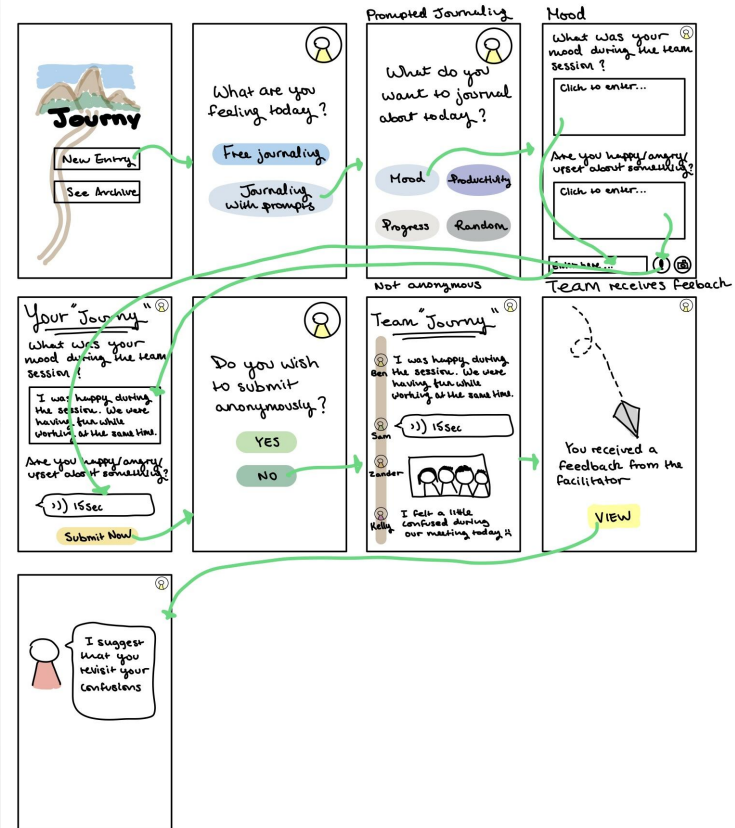
Text placement distracting

Not accessible to people who wear glasses

Another thing to remember to bring to meetings



Mobile App Storyboard



Mobile App Storyboard

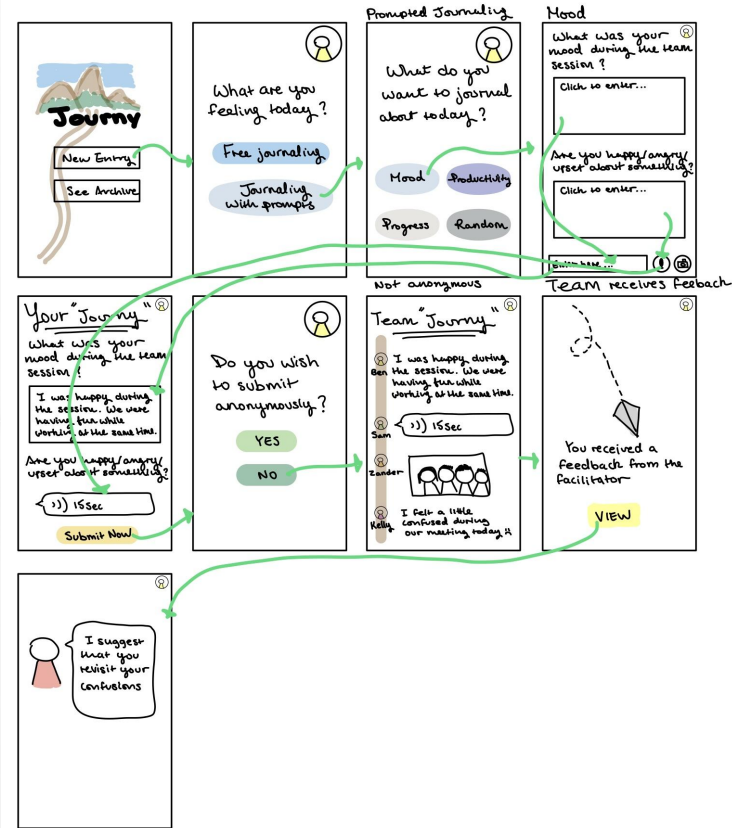


Technology is accessible

Allows text, video or speech

Small screen shifts focus to task

Phone familiarity is stickier



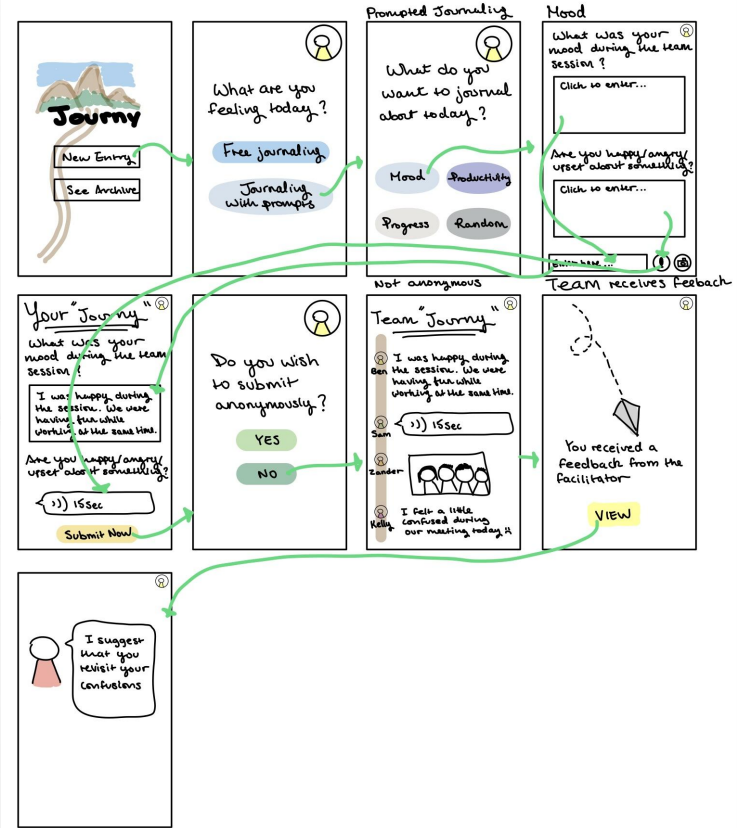
Mobile App Storyboard



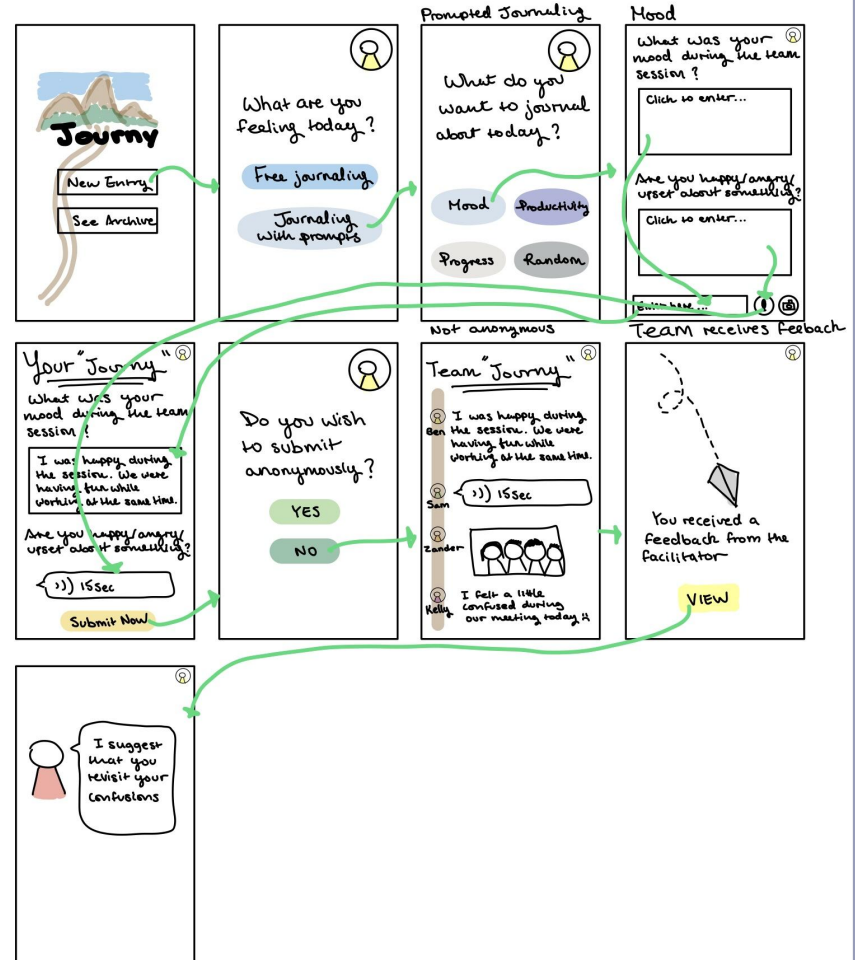
Limited variety of interactions

Potential for distraction

Different OS systems



Mobile App Storyboard



2

Lo-Fi Prototype

Prototype Structure

Sign In

Sign in as a

- Team member
- Team Facilitator

Start Jou...

New Entry

See Archive

Entry Ch...

What are you feeling today?

Free journaling

Journaling with prompts

Free Jou...

This space is yours

Submit Now

Free Jou...

Your Journey

We took a little team picture together

1) 15 sec

Submit Now

Team member

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Your Journey

We took a little team picture together

1) 15 sec

Submit Now

Team member

Facilitato...

Select a date

2022

Jan

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Submit Now

Facilitato...

Here is your team's "Journey" today

Submit Now

Facilitato...

Here is your team's "Journey" today

Submit Now

Archives

Select a date

2022

Jan

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Submit Now

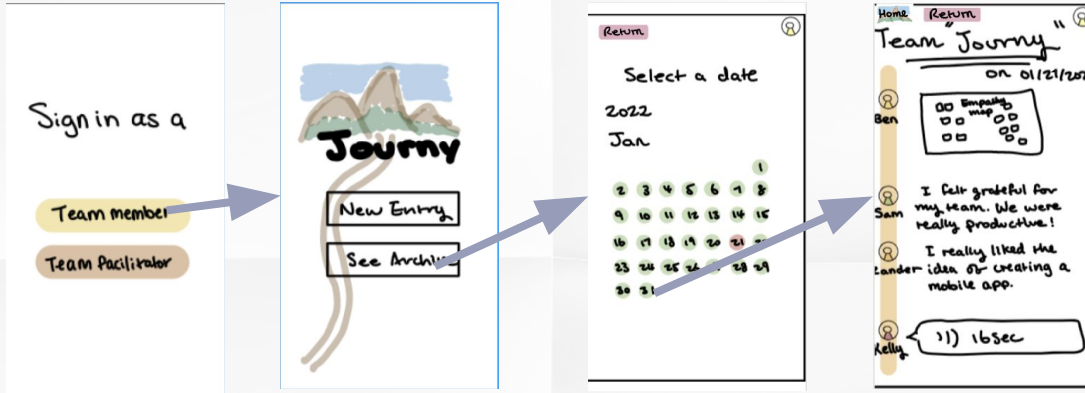
Archived...

Team Journey

Submit Now

Facilitator

Simple Task: View an old journal entry

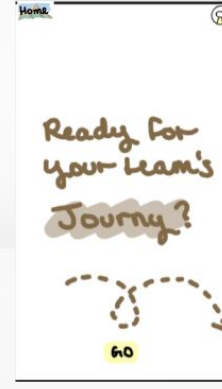
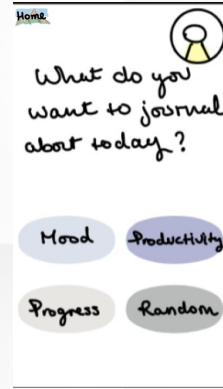
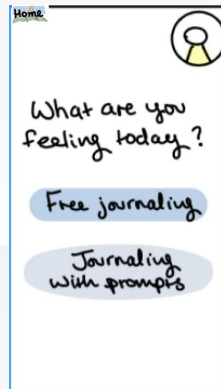
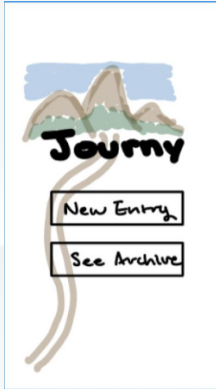


Moderate Task: Submit a journal entry and view team journal

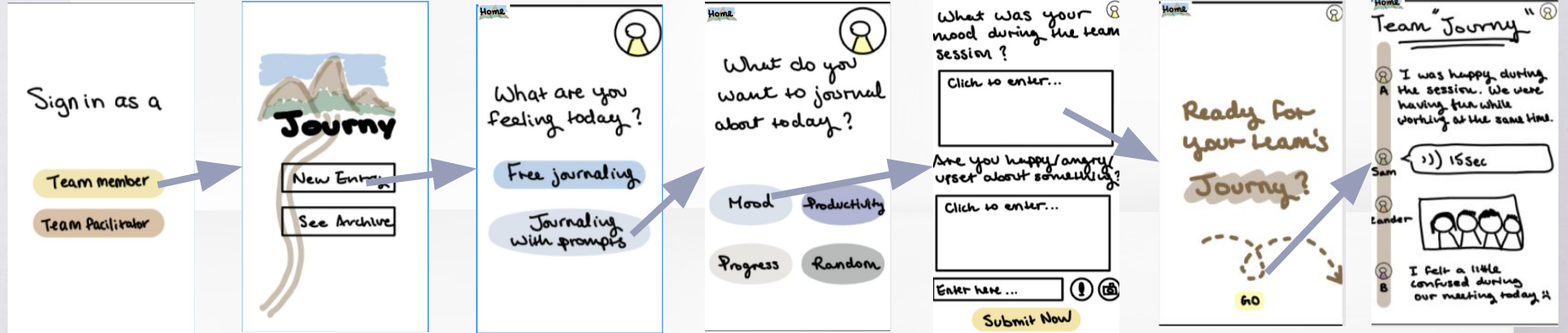
Sign in as a

Team member

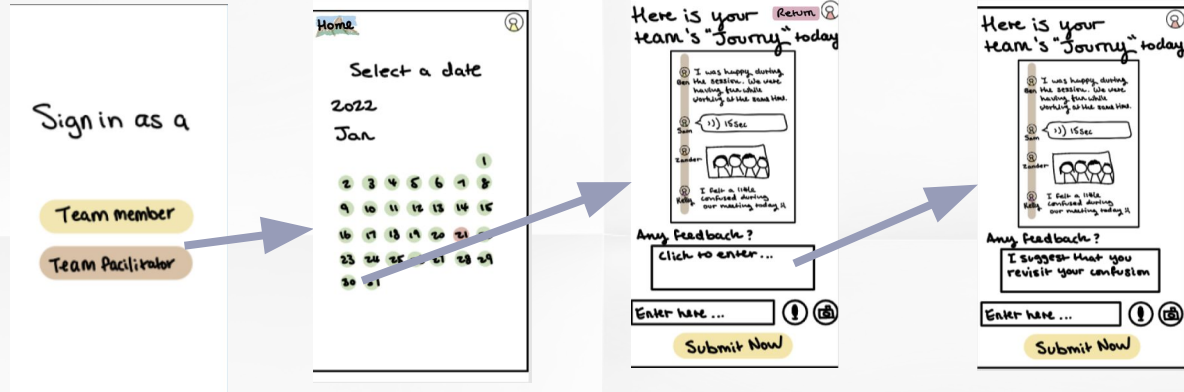
Team Facilitator



Moderate Task: Submit a journal entry and view team journal



Complex Task: Send feedback as a facilitator



3

Usability Testing

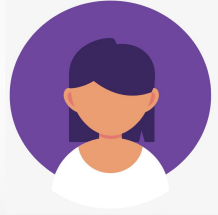
Participant Selection

Michael



Stanford student in the LDT program

Alexa



Full-time software developer working remotely

Aurora



Grad student at Columbia University

Lisa



Podcast producer who oversees multiple remote teams

Academic

Michael



Stanford student in the
LDT program



Aurora

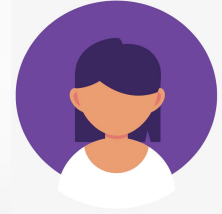


Grad student at
Columbia University



Professional

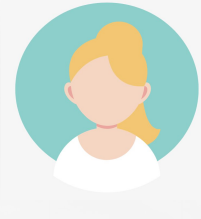
Alexa



Full-time software
developer working
remotely



Lisa



Podcast producer who
oversees multiple
remote teams



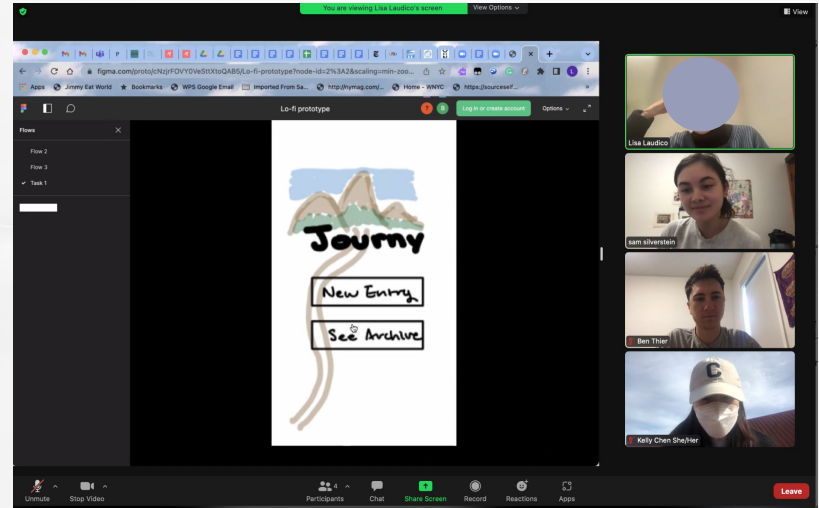
Methodology

Zoom interview & in-person with participant sharing screen

Participant uses Figma to click through app

Participant offers feedback and talks through actions/decisions

Note takers observe and write down interactions



Results: Successes



Handled tasks **efficiently and quickly**

Obvious interface interactions



Praised the simple and **“organic” aesthetic**

Indicated they would use this as both a team member and facilitator






Keep the vibe of this low-fi prototype. We need more organic stuff.





Results: UI problems

What was your mood during the team session? 

Click to enter...

Are you happy/angry/upset about something?

Click to enter...

Enter here ...  

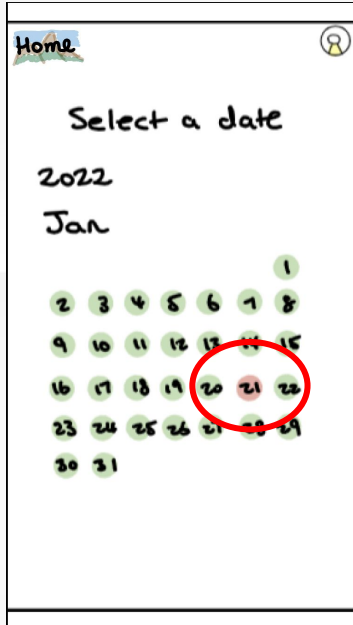
Submit Now

Multiple labels

Confusion on where to click to enter a response

"I didn't know what the third one was for"

Results: UI problems



Confusing Colors

Mixed ideas of what the red date represented

Recent entry or no entry?

Results: UI problems

How was your team's productivity today?

Click to enter...

What strategies does your team use to improve productivity?

Click to enter...

Enter here ...

Submit Now

How was your team's productivity today?

))) 21sec

What strategies does your team use to improve productivity?

We usually create a task checklist ☺

Enter here

Submit Now

Limited Navigation

Surprised that clicking the prompt led immediately to a filled out response

"I did assume that I would come back and do the second one."



If I need to process other things ... for example, if I am not happy with a teammate, then I would not bring it into open journal or shared journal



Feature Requests

Robust Facilitator Features

Desire for a **facilitator's-eyes only** feature

Need for a **direct line** between the team member and the facilitator

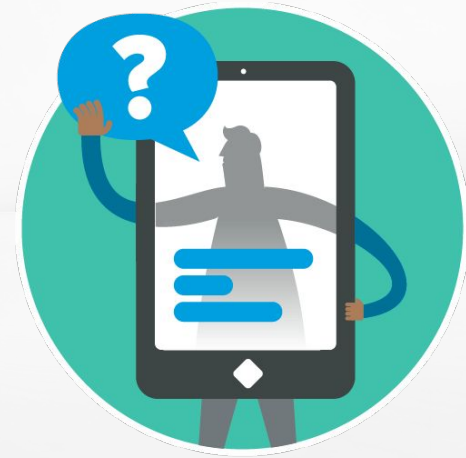


Feature Requests

Anonymity

Addition of anonymity for **sensitive comments**

However, does that conflict with the trust-building our app is intended to facilitate?

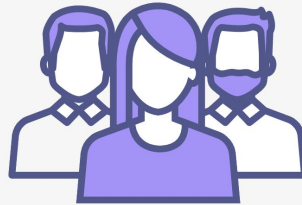


Feature Requests

Multiple Teams

Ability to join or facilitate multiple teams

Easily **navigate** between different teams



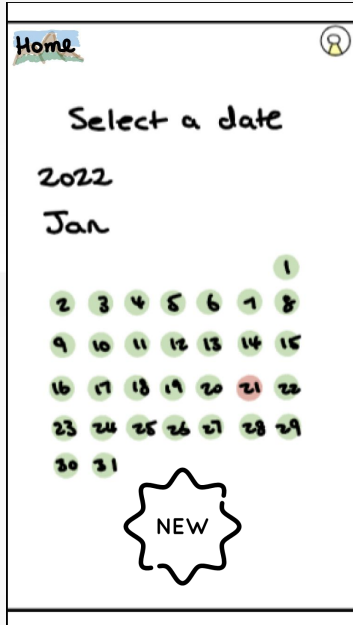
Feature Requests

Utility of Archive

Reconsider the usefulness of viewing past journal entries for team members



UI Change



Calendar Navigation

Have a separate button/popup to select the most recent journal entry

UI Change



Sign in as a

Team member

Team Facilitator

Multiple Teams

Have a separate button/popup to select the most recent journal entry

Where we go from here

Reconsider the issue of anonymity

Create a clean design that maintains the organic aesthetic

Develop the facilitator integration with teams

