Journy

Building stronger teams
through collaborative journaling

Lo-Fi Prototype and Usability Testing

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CS147 Winter 2022

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.

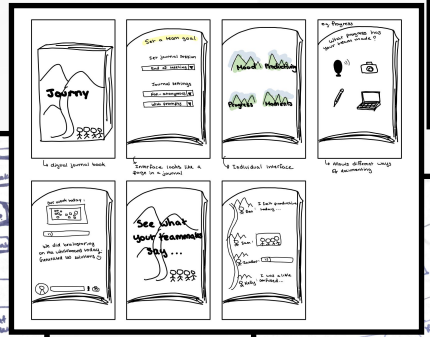
VALUE PROPS

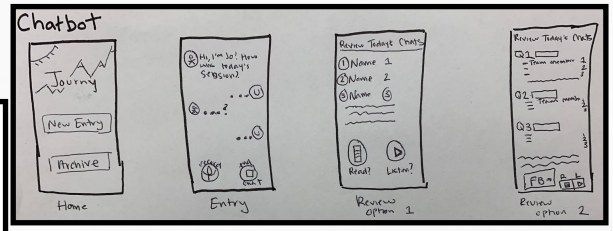
Building stronger teams through collaborative journaling

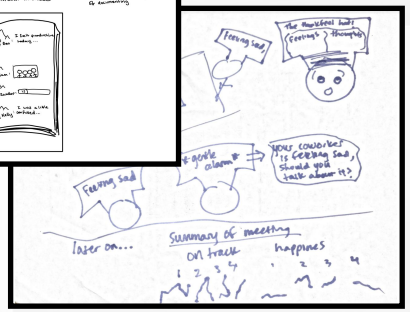
1

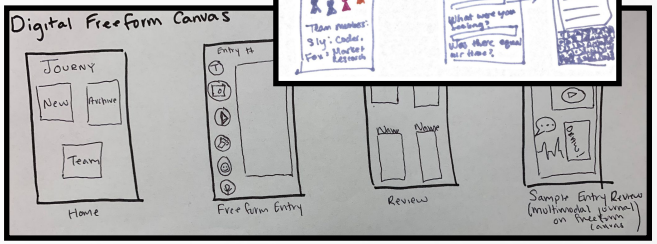
Design Ideas and Sketches

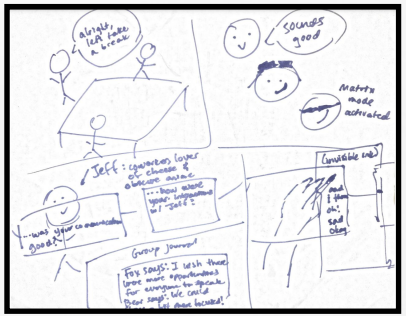
Narrowing Down





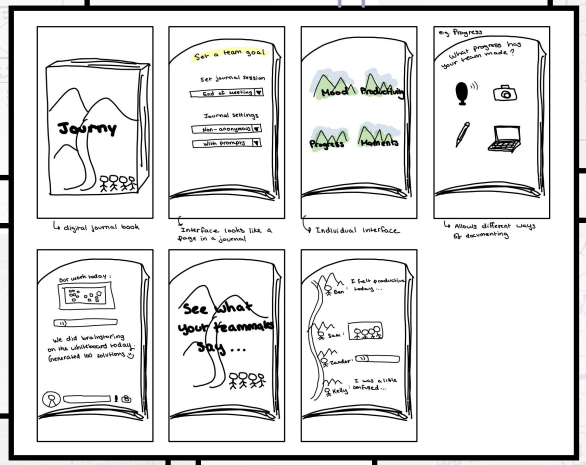






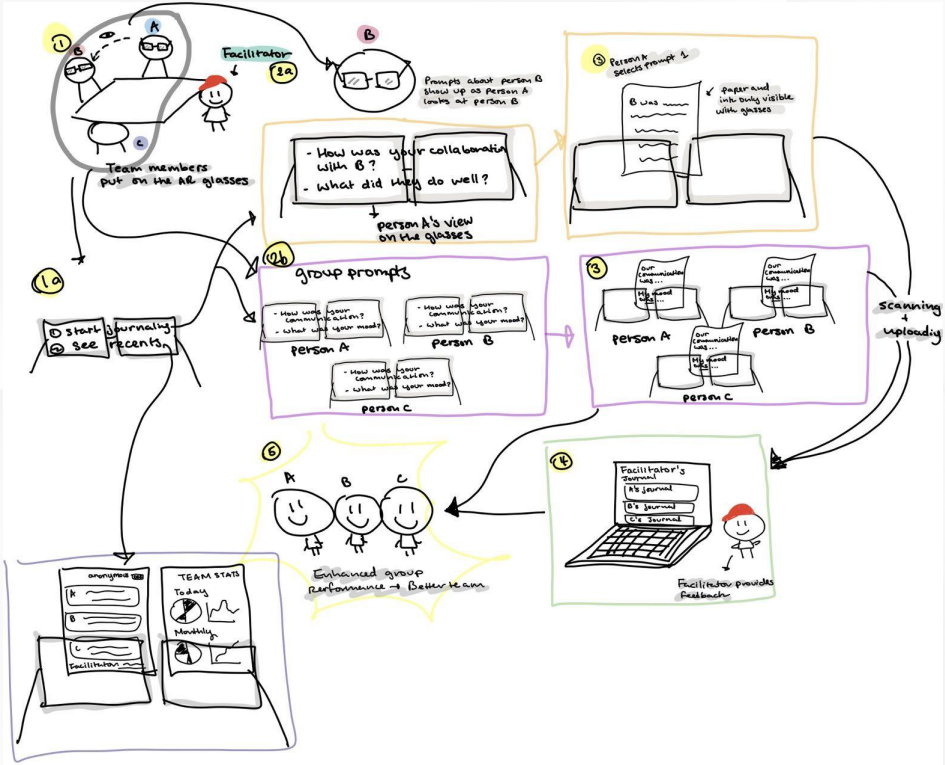
Narrowing Down

Mobile App

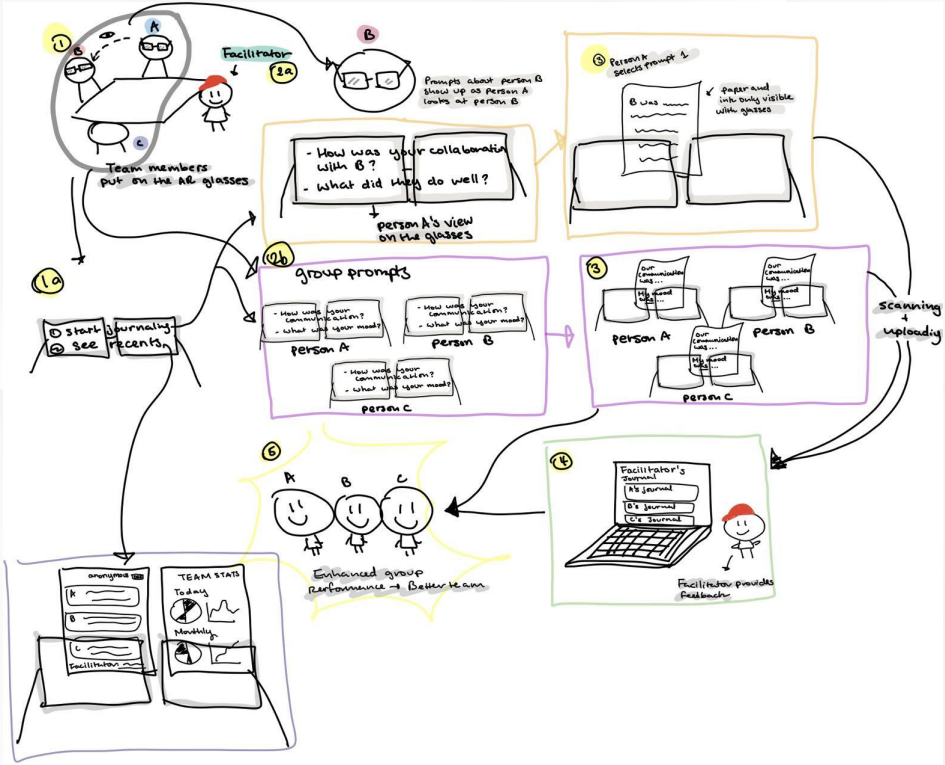


Ar Glasses

AR Glasses Storyboard



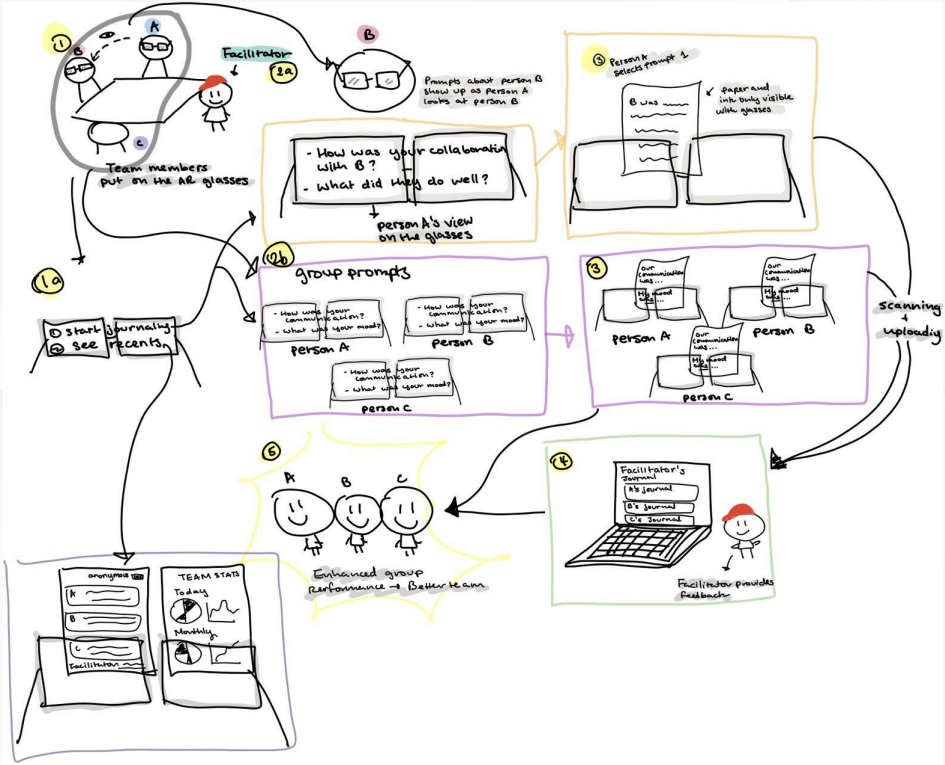
AR Glasses Storyboard



More natural

Adaptable information to interactions

Higher engagement and novelty



AR Glasses Storyboard

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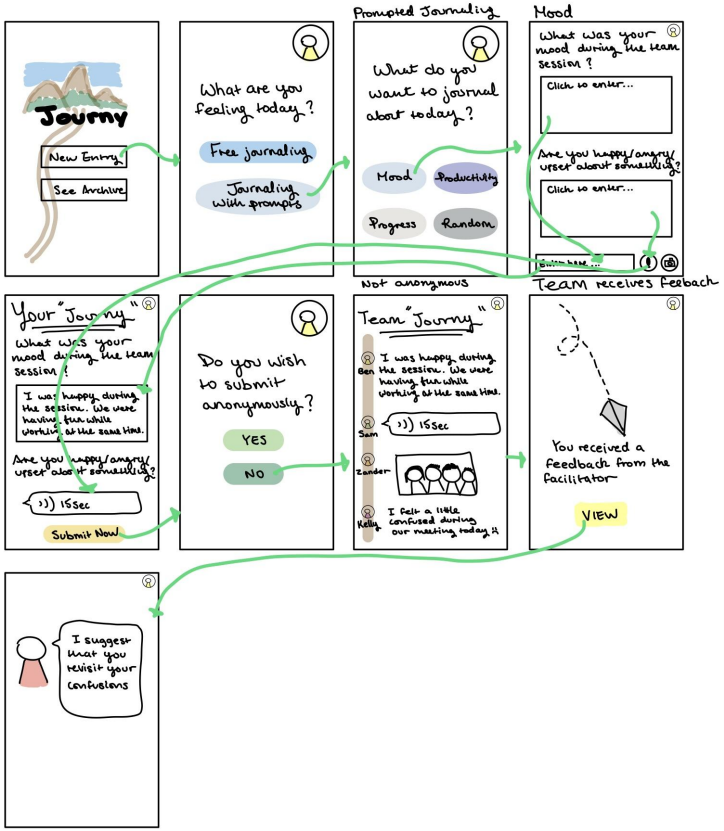
Costly

Text placement distracting

Not accessible to people who wear glasses

Another thing to remember to bring to meetings

Mobile App Storyboard



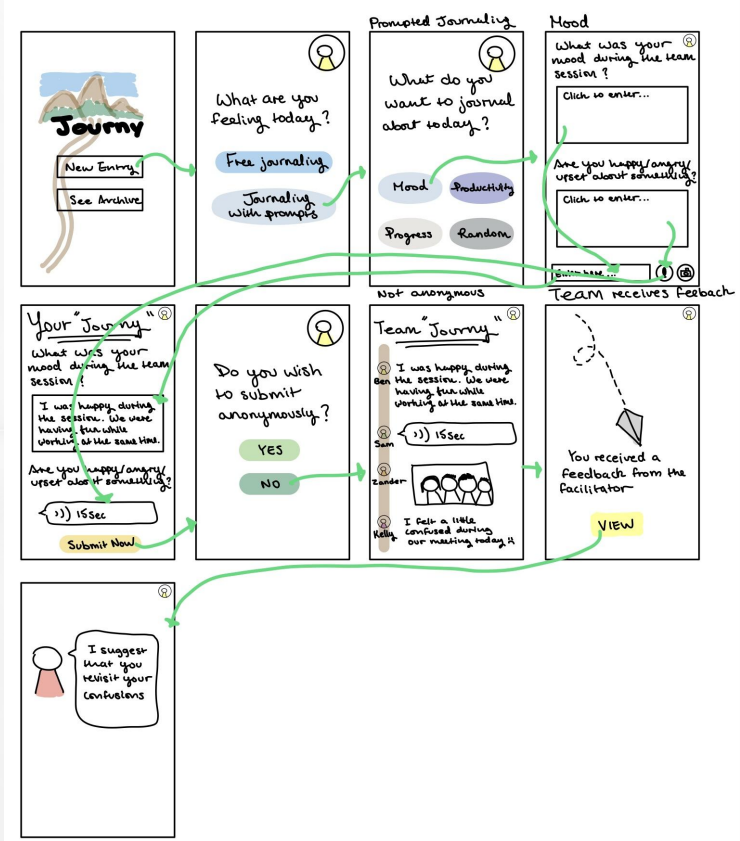
Mobile App Storyboard

Technology is accessible

Allows text, video or speech

Small screen shifts focus to task

Phone familiarity is stickier



Mobile App Storyboard

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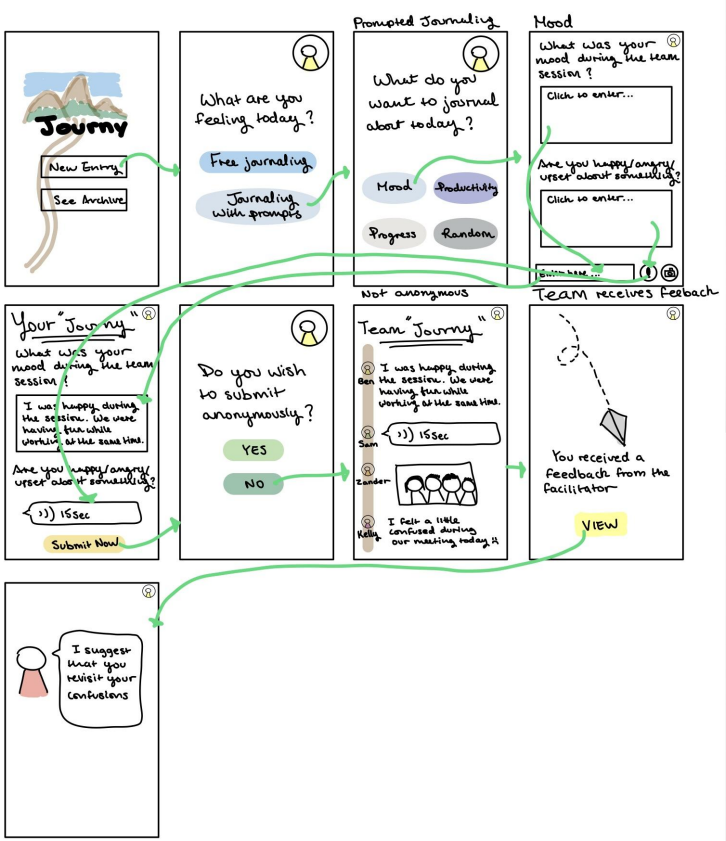
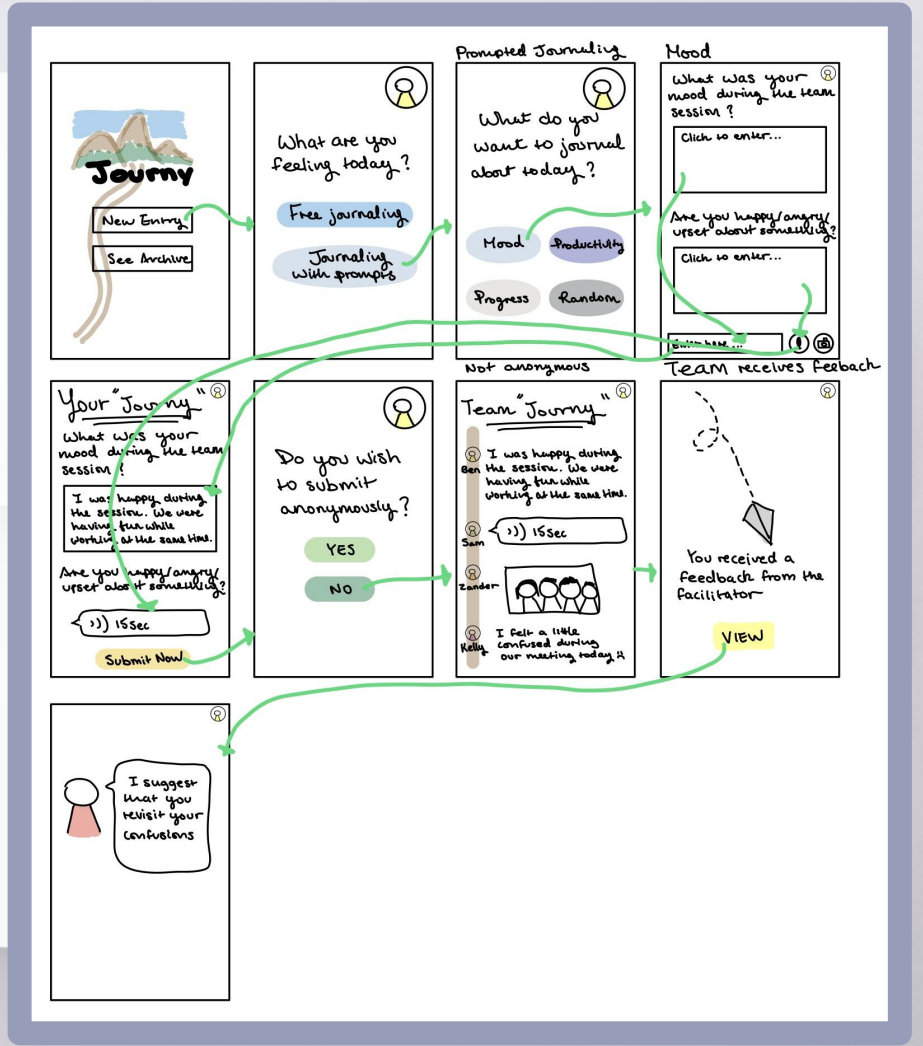
Limited variety of interactions

Potential for distraction

Different OS systems



Mobile App Storyboard



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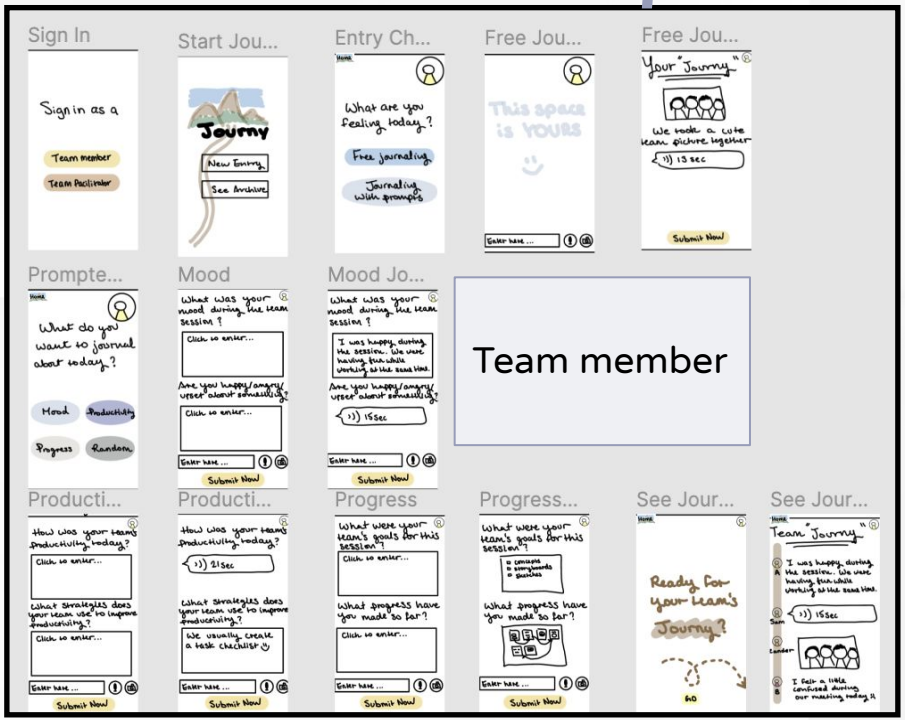
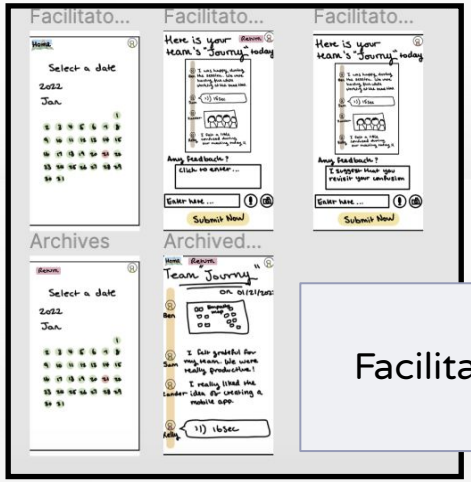
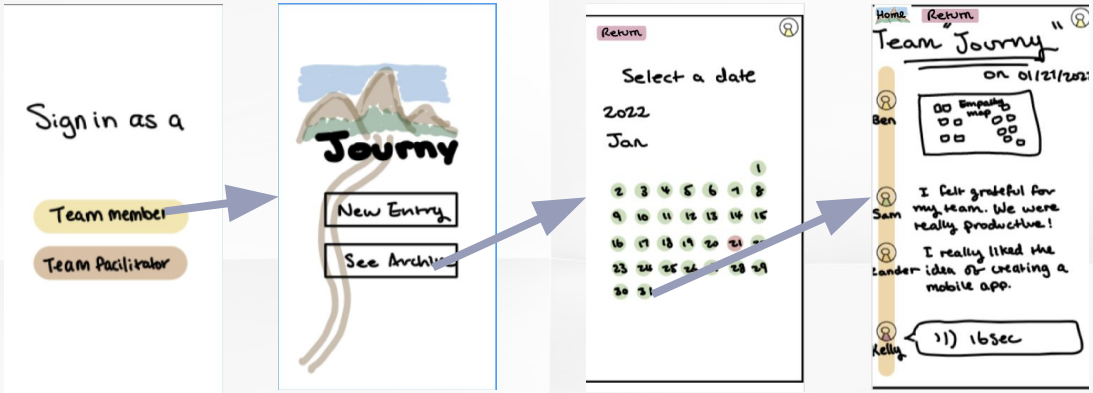
Lo-Fi Prototype

Prototype Structure

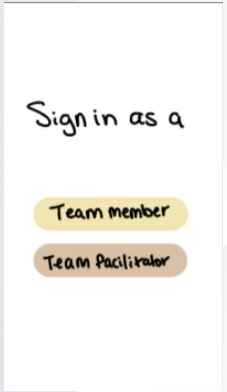


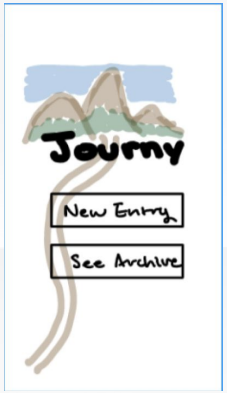


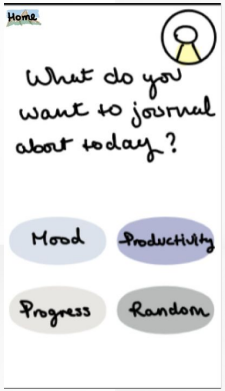
Simple Task: View an old journal entry

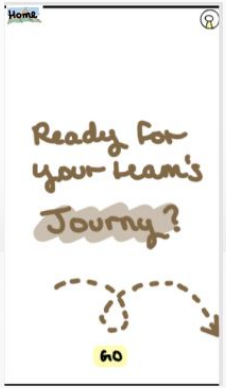


Moderate Task: Submit a journal entry and view team journal









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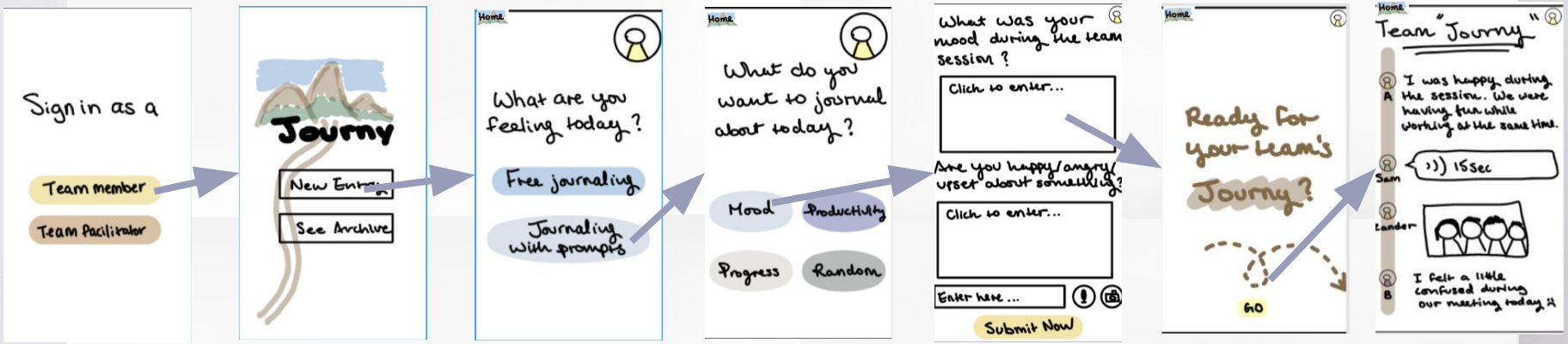
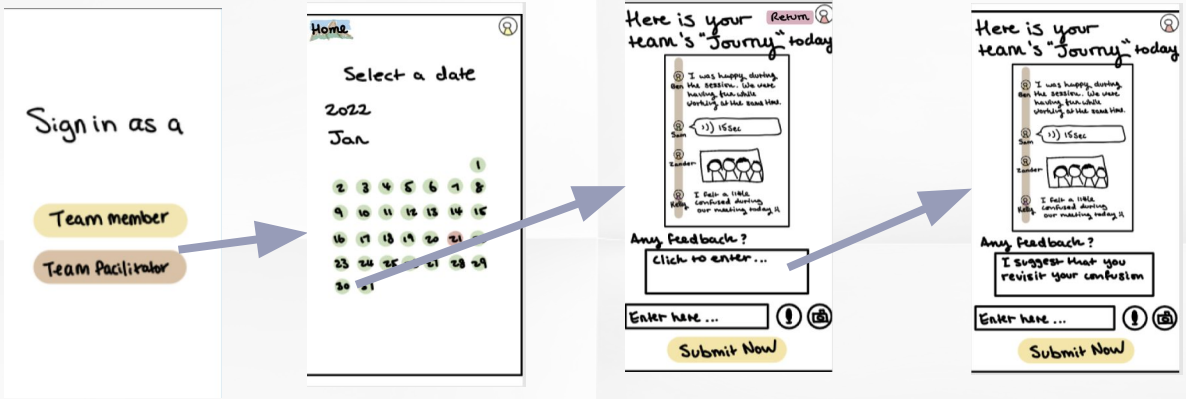


Complex Task: Send feedback as a facilitator



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Usability Testing

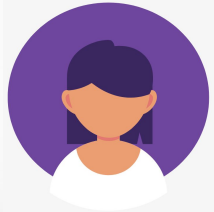
Participant Selection

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

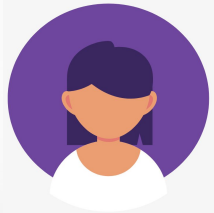
Aurora

Grad student at Columbia University

Professional

Alexa

Full-time software developer working remotely



Lisa

Podcast producer who oversees multiple remote teams

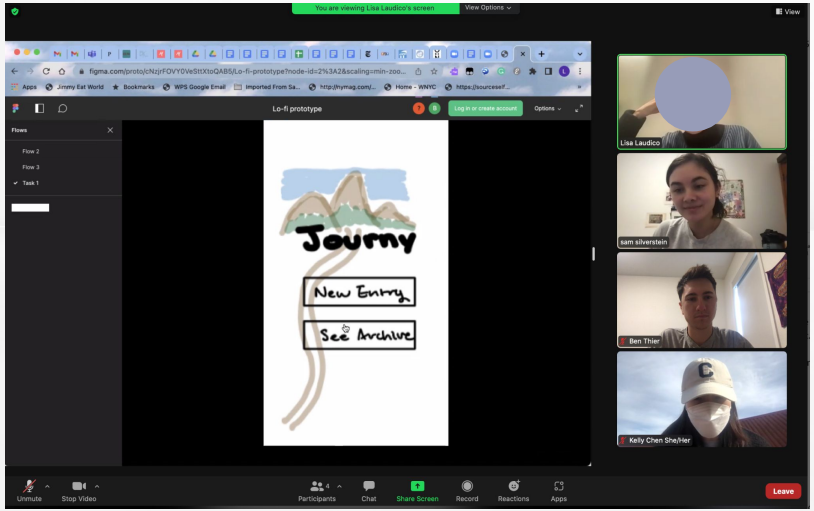
Methodology

Zoom interview & in-person with participant sharing screen

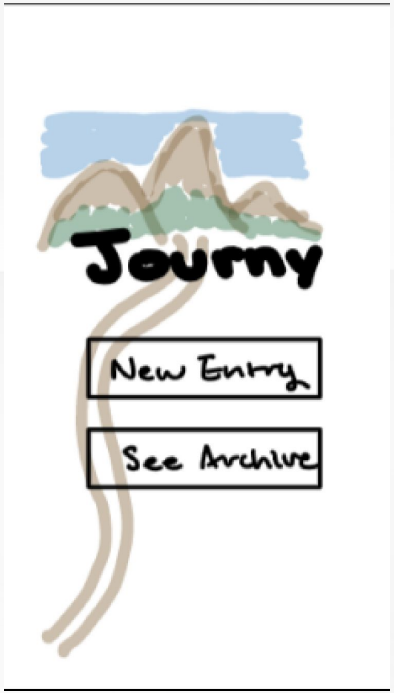
Participant uses Figma to click through app

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**

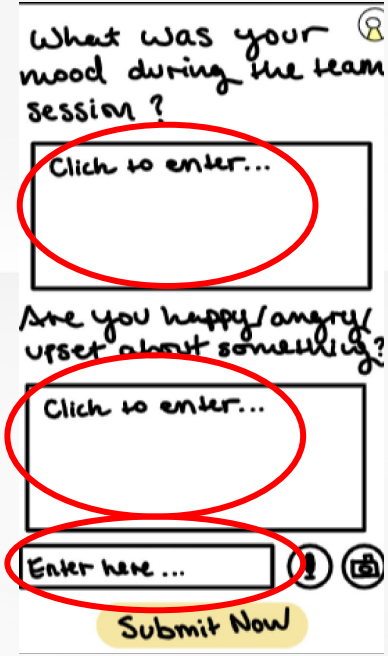
Indicated they would use this as both a team member and facilitator

“

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

—

Results: UI problems

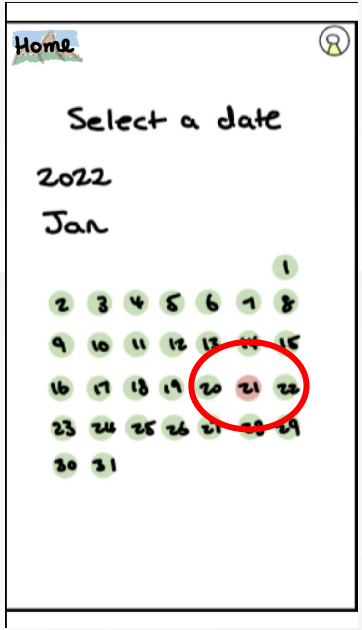


Multiple labels

Confusion on where to click to enter a response

“I didn’t know what the third one was for”

Results: UI problems

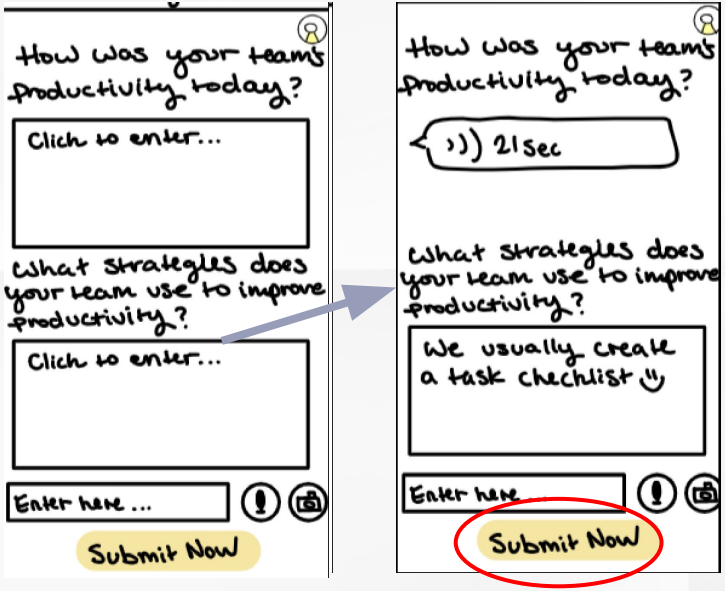


Confusing Colors

Mixed ideas of what the red date represented

Recent entry or no entry?

Results: UI problems



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

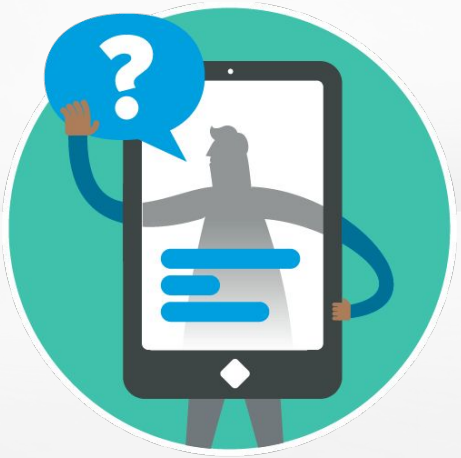
Need for a **direct line** between the team member and the facilitator

Feature Requests

Anonymity

Addition of anonymity for **sensitive comments**

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

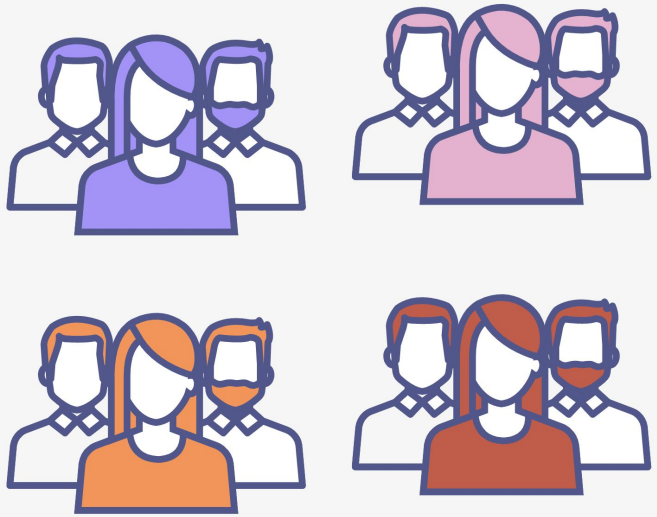


Feature Requests

Multiple Teams

Ability to join or facilitate multiple teams

Easily **navigate** between different teams

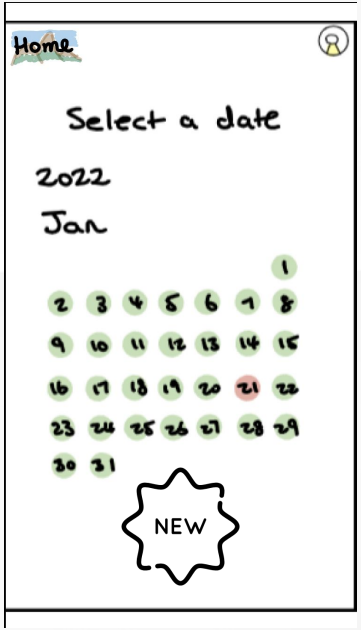


Feature Requests

Utility of Archive

Reconsider the usefulness of viewing past journal entries for team members

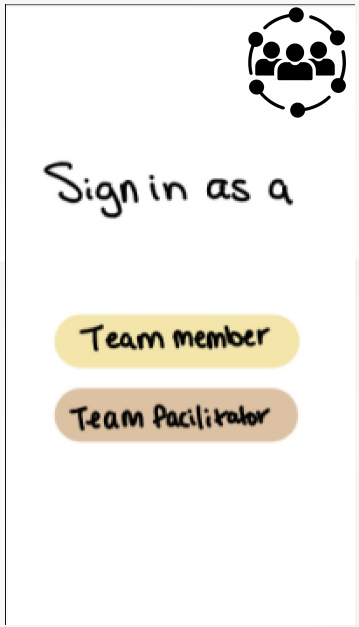
UI Change



Calendar Navigation

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

UI Change

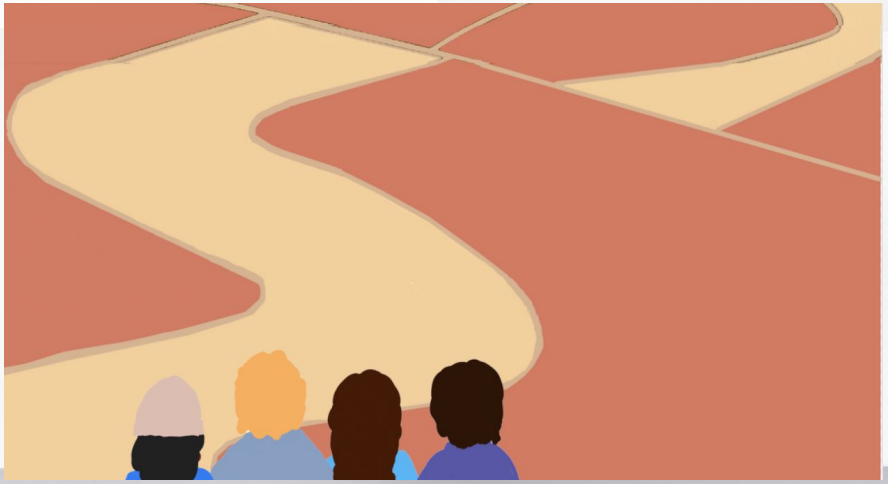


Multiple Teams

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