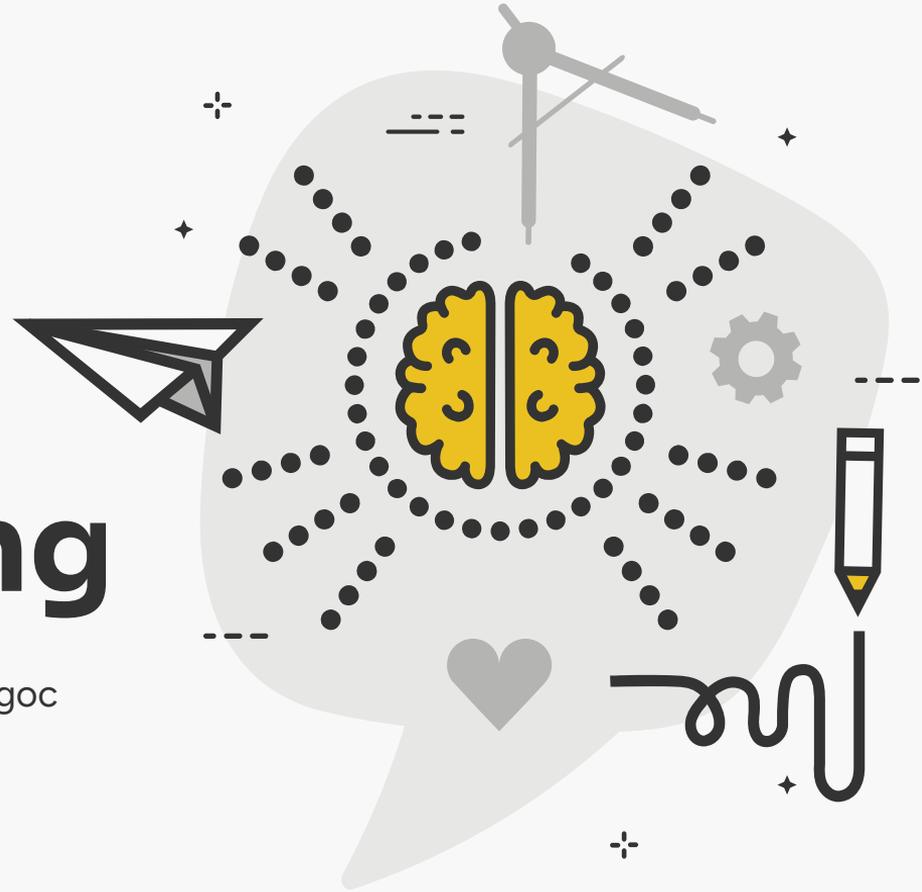


# Hi-fi Prototyping

**Team 2:** Eliza Bazakas, Hera Lasseau, Ngoc  
Tran, Renn Su



# Team Lore



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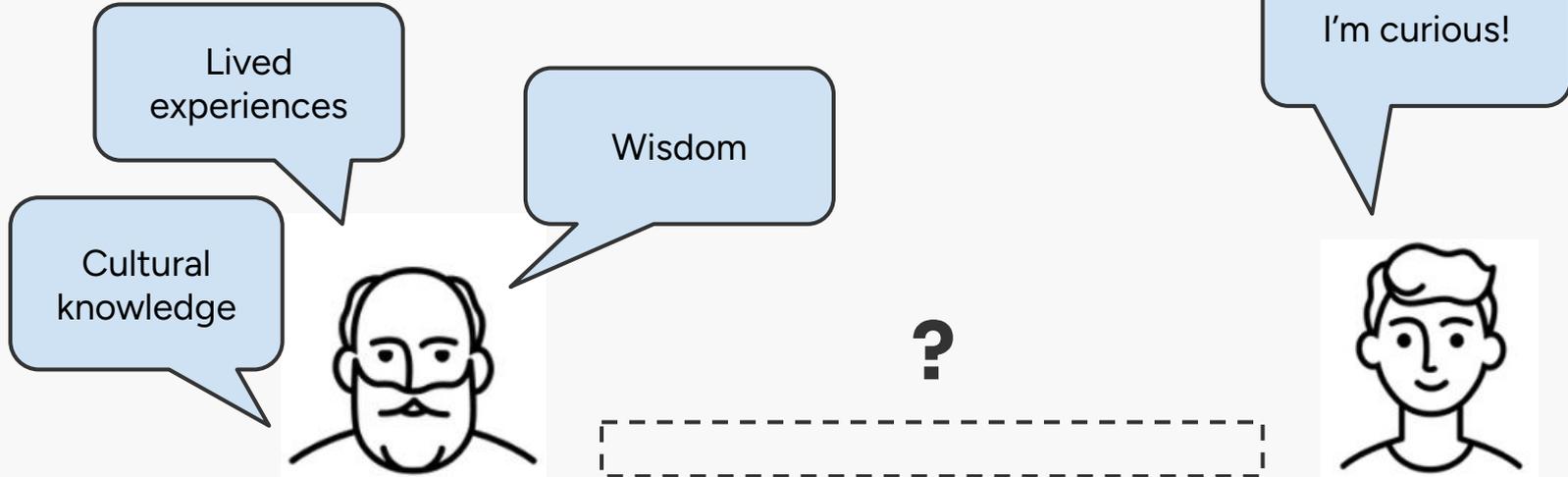




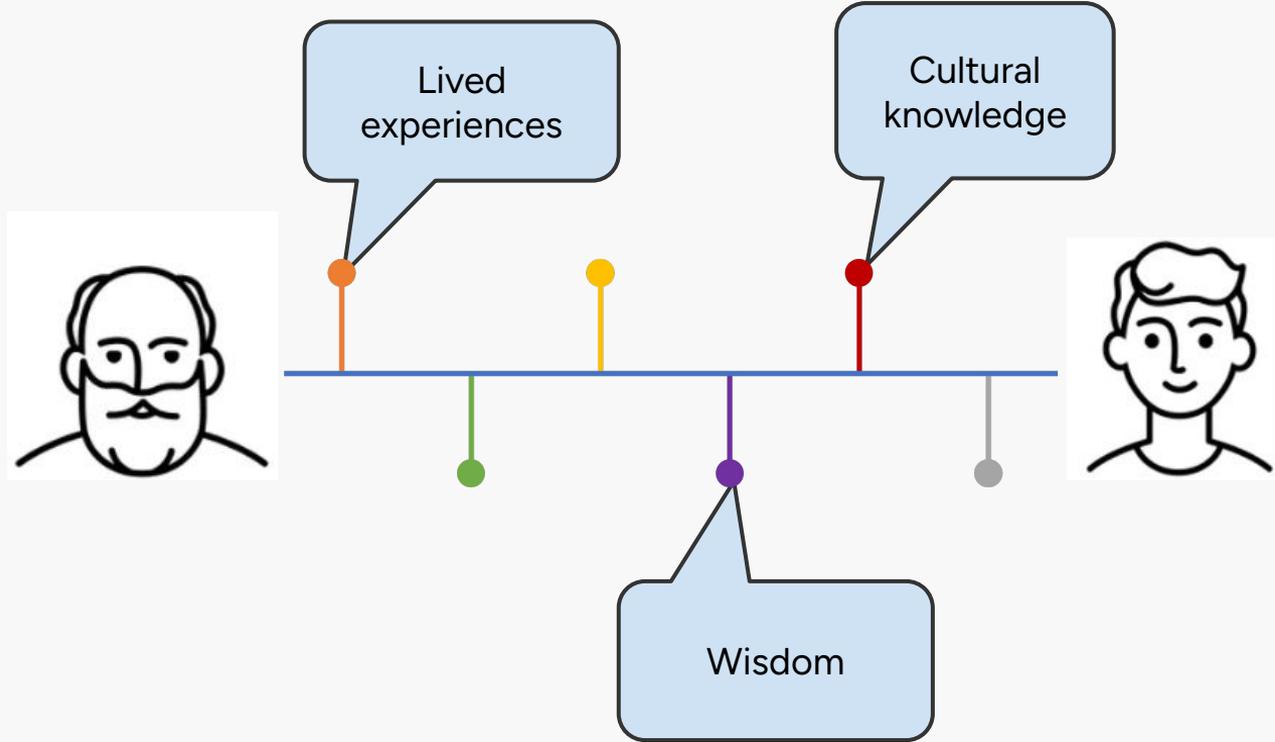
*Unpack your memories: life stories in timeline form*



# The Problem



# Our Solution





# Value Proposition

Lore facilitates the sharing and exploring of life stories in a chronological and spatial context.



# Talk Outline

**01**

## Heuristic Evaluation

Concept sketches, pros and cons

**03**

## Hi-Fi Status

Finding participants across a range of ages, observing as they completed the tasks

**02**

## Revisions

Defining our tasks, drawing out the interface

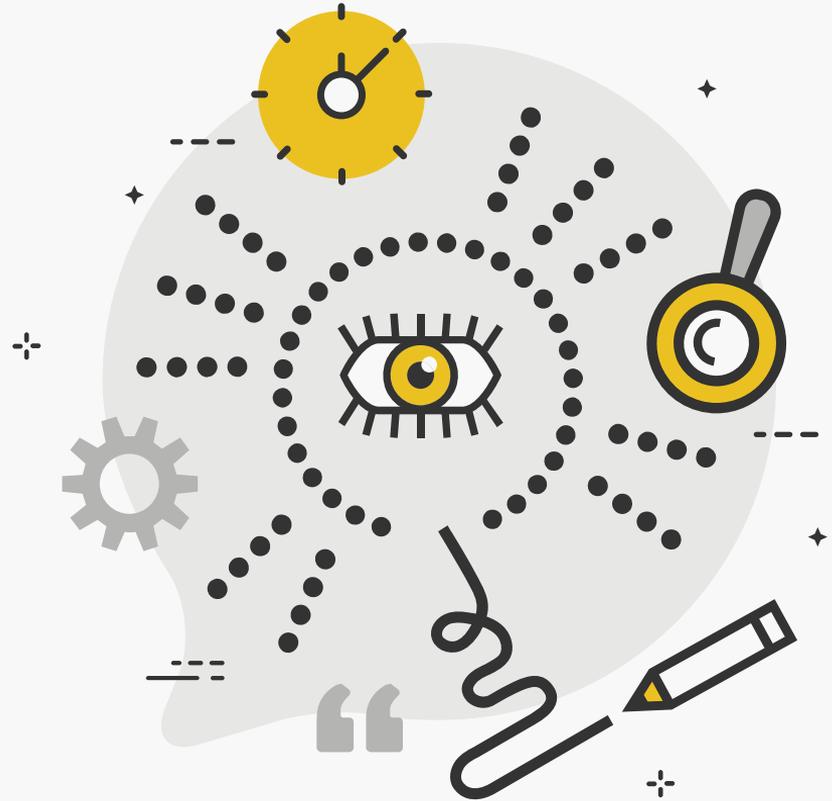
**04**

## Hi-Fi Demo

Analyzing testing results, assessing next steps



# Heuristic Evaluation



# Summary

Severity	Level 1	Level 2	Level 3	Level 4	Total
Violations	18	27*	8	3	56*
Revisions	7	15	7	2	31

Violation	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12
Count	5*	3	4	6	2	3	5	7	1	8	9*	3*

\* There were 2 violations which were given twice (included in count, one as H12, one as H1 and H11)

# Level 4 Violations

Violation	Addressed?	Justification
Simple task (share story) doesn't feel like main focus of home page.	Yes	This was addressed by changing "post a story" to the complex task, rather than the simple task.
Where do you go to see the saved stories?	Yes	Added a button for "Saved Stories" in the profile page
The user is unsure what task the home page timeline pertains to.	No	The homepage timeline is the main way of interacting with stories from your subscribed authors. Rather than relating to a specific task, it is more focused on basic app functionality.

# Level 3 Violations

Violation	Addressed?	Justification
No error checking or confirmation for public or circle only selection.	Yes	We plan to add some sort of pop-up asking a user to confirm that they would like to post their story to whichever group they have selected.
There is no option to add a location when posting a story.	Yes	This was an oversight, we will be adding a selection to choose a location.
On the "Take a clear photo of your written story" page, there is no way to retake the photo.	No	Once you scan the document, you are taken to a page that has auto-transcribed it to check over. Hitting back will allow you to retake the photo.

# Level 3 Violations cont.

Violation	Addressed?	Justification
When viewing the timeline (1950-1958) of "Subscribed Authors" closer, no way to return to main timeline.	Yes	Due to Figma limitations, we planned to make our timeline more intractable when making the hi-fi prototype (pinch in/out to zoom timeline, scrollable).
In My Profile, the posted stories do not indicate whether it is shared to the public or the user's circle.	Yes	We plan to add some sort of icon or label to easily show who the story is shared with.
Feature to expand timeline is unclear.	Yes	See above.

# Level 3 Violations cont.

Violation	Addressed?	Justification
There is no "view profile" button when looking at another user's post- the only way to navigate to the screen is by clicking the profile picture.	Yes	We have added a "View Profile" button to the story header.
It is confusing as to what the "Subscribed authors" tag is there for on the home page.	Yes	We have changed this to be more descriptive - "Unviewed stories from subscribed authors"

# Revisions



# Task Changes

SIMPLE  
Post a Story

MODERATE  
View your Stories

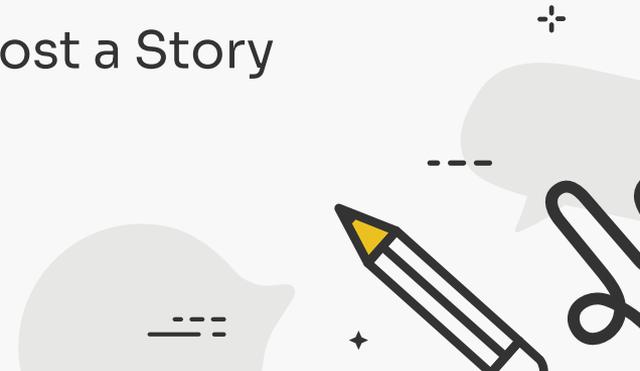
COMPLEX  
Search for Stories



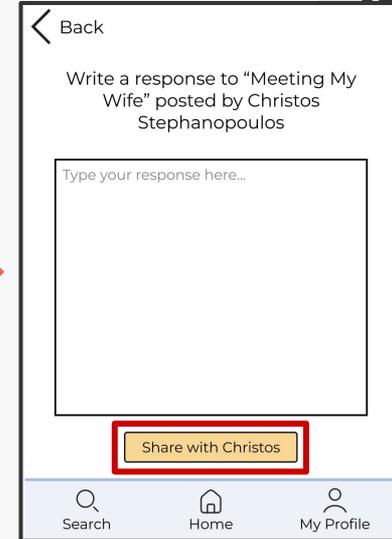
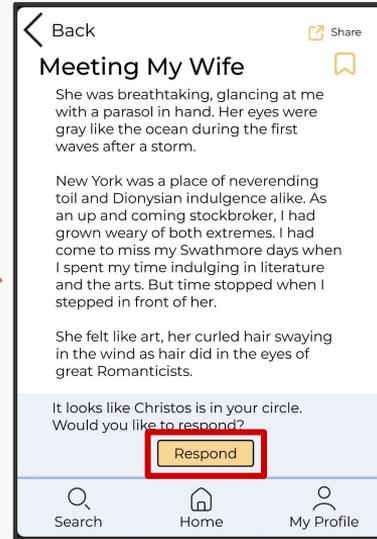
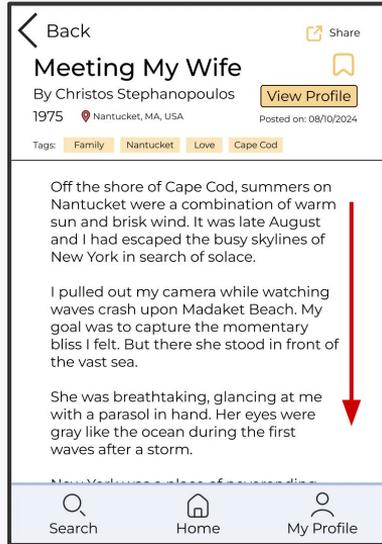
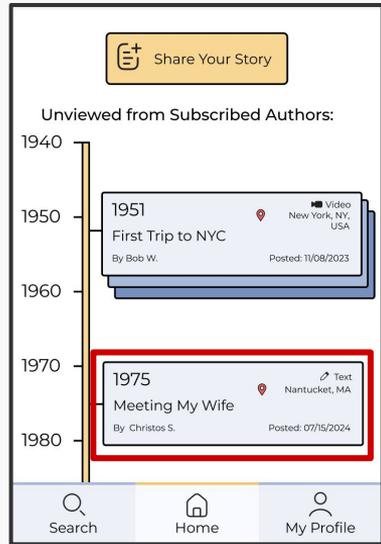
SIMPLE  
View a Story

MODERATE  
Respond to a Story

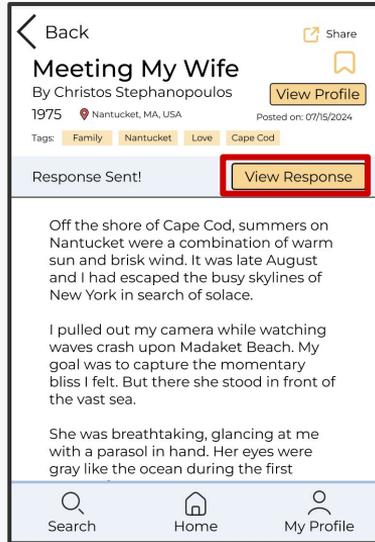
COMPLEX  
Post a Story



# Task Flow 2: Respond to a Story



# Task Flow 2: Respond to a Story



# Rationale

- Our medium and complex tasks were too similar.
- More people will be viewing stories than posting them, so it made more sense to have posting a story be the complex task.
- We were given feedback that the task of posting a story did not feel like the main task.
- We wanted to have some sort of interaction between users, but also wanted to limit opportunities for trolling.
  - Responding is only available for those in your circle



# Revised Story Header

Back

Share  
Transcript

**Christos Stephanopoulos**  
christosjourney@gmail.com

1975 Posted on: 08/10/2024

**Meeting My Wife**

Nantucket, MA

Tags: Family Nantucket Love Cape Cod

Off the shore of Cape Cod, summers on Nantucket were a combination of warm sun and brisk wind. It was late August and I had escaped the busy skylines of New York in search of solace.

I pulled out my camera while watching waves crash upon Madaket Beach. My goal was to capture the momentary bliss I felt. But there she stood in front of the vast sea...

Search Home My Profile



Back

Share

**Meeting My Wife**

By Christos Stephanopoulos [View Profile](#)

1975 Nantucket, MA, USA Posted on: 08/10/2024

Tags: Family Nantucket Love Cape Cod

Off the shore of Cape Cod, summers on Nantucket were a combination of warm sun and brisk wind. It was late August and I had escaped the busy skylines of New York in search of solace.

I pulled out my camera while watching waves crash upon Madaket Beach. My goal was to capture the momentary bliss I felt. But there she stood in front of the vast sea.

She was breathtaking, glancing at me with a parasol in hand. Her eyes were gray like the ocean during the first waves after a storm.

New York was a place of ever-changing...

Search Home My Profile

# Rationale

- Wanted to make the header cleaner and easier to parse for relevant information
- Emphasize the story rather than the metadata - metadata scrolls with the story, so only the title remains visible
- Removed unnecessary elements such as the profile picture and email address
- Auto transcription of audio/video stories below (don't need to click a button)



# Minor UI Changes

- Added "Saved Stories" button
- Changed "My Followers" to "My Subscribers"
- Changed "About You" to "About Me"
- Removed back button from search page
- Added a "View Profile" button in the story header
- Change sizings of buttons on story format choice page



# Progress Towards Goals

## Speed

Easier to **process information** associated with a story due to **header layout change**.

**Transcription** of audio and video stories appears **below the story automatically**, which makes it easier to quickly preview the content

## Confidence

Language is more **clear and descriptive**

- “Subscribed Authors” → “Unviewed from Subscribed Authors”
- Specific “View Profile” button

## Independence

Addition of “**View Profile**” button in the story header to reduce confusion on how to access the authors profile



# Hi-Fi Status



# Framework and Tools

## App: React Native & Expo Go

- Using React Native Framework to build app
- Using Expo Go to visualize & test app

## Version Control: GitHub

- Using Git / GitHub to work collaboratively across our team

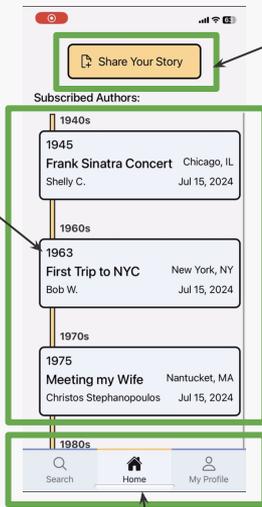
## Package Manager: yarn

- Using yarn to install, update, and configure packages



# Implemented Features

## Home Screen

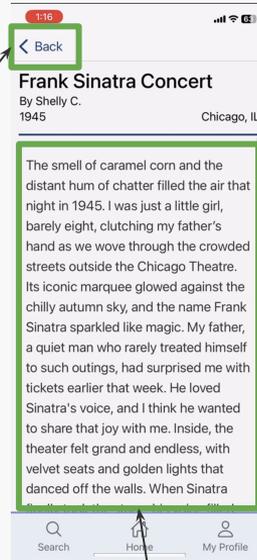


share your story button

timeline

navbar functionality

## View Story Screen



back button

text stories for now

search input

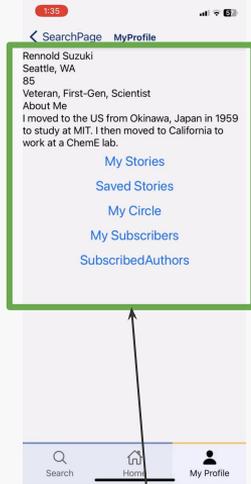
## Search Screen



placeholder  
hard-coded tags

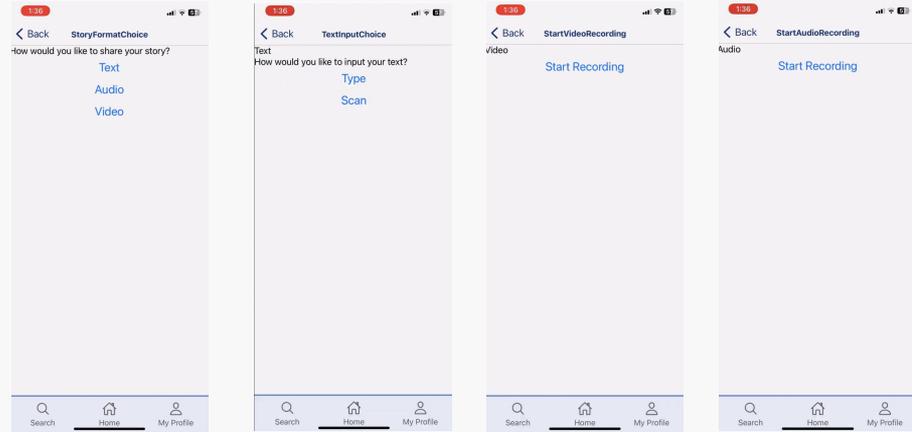
# Implemented Features

## My Profile Screen



scaffolding for profile page

## Posting a Story Screens



scaffolding for posting

# Unimplemented Features

## Home Screen

fix story card styling + add icons (location, story type)



implement pinch to zoom in and out of timeline

## View Story Screen

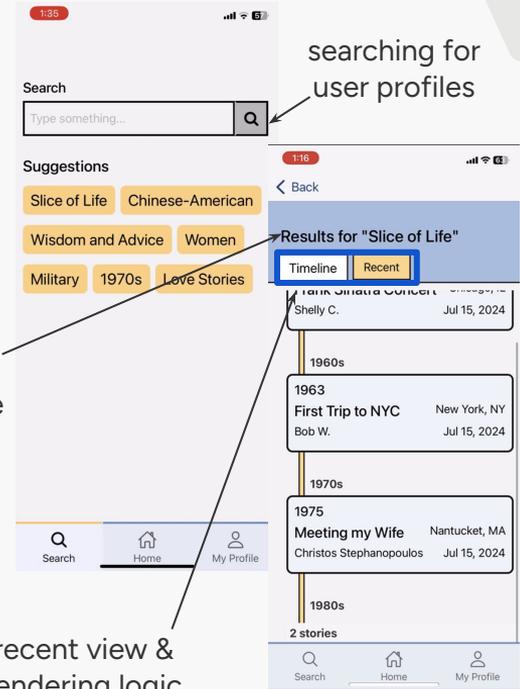
fix header to look more like Figma (button to view profile)



different kinds of stories (video / audio)

## Search Screen

searching for user profiles

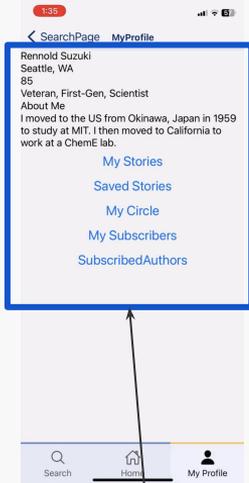


make all search queries have this layout

recent view & rendering logic

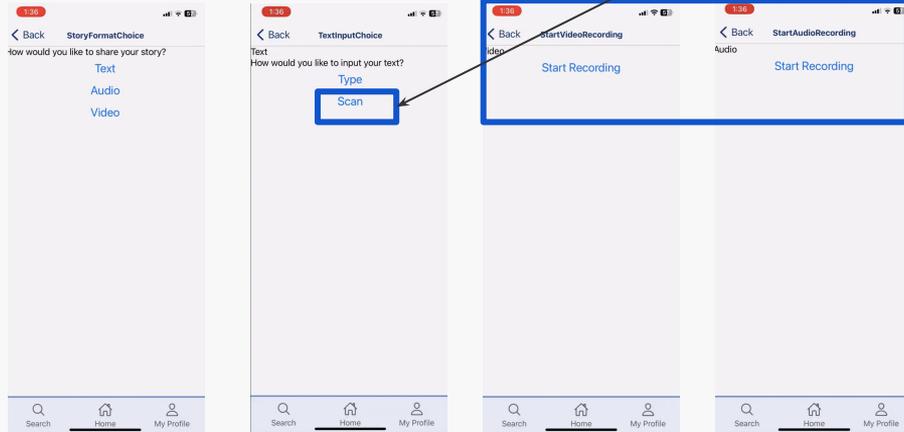
# Unimplemented Features

## My Profile Screen



style user info & buttons on my profile → style the pages that they link to

## Posting a Story Screens

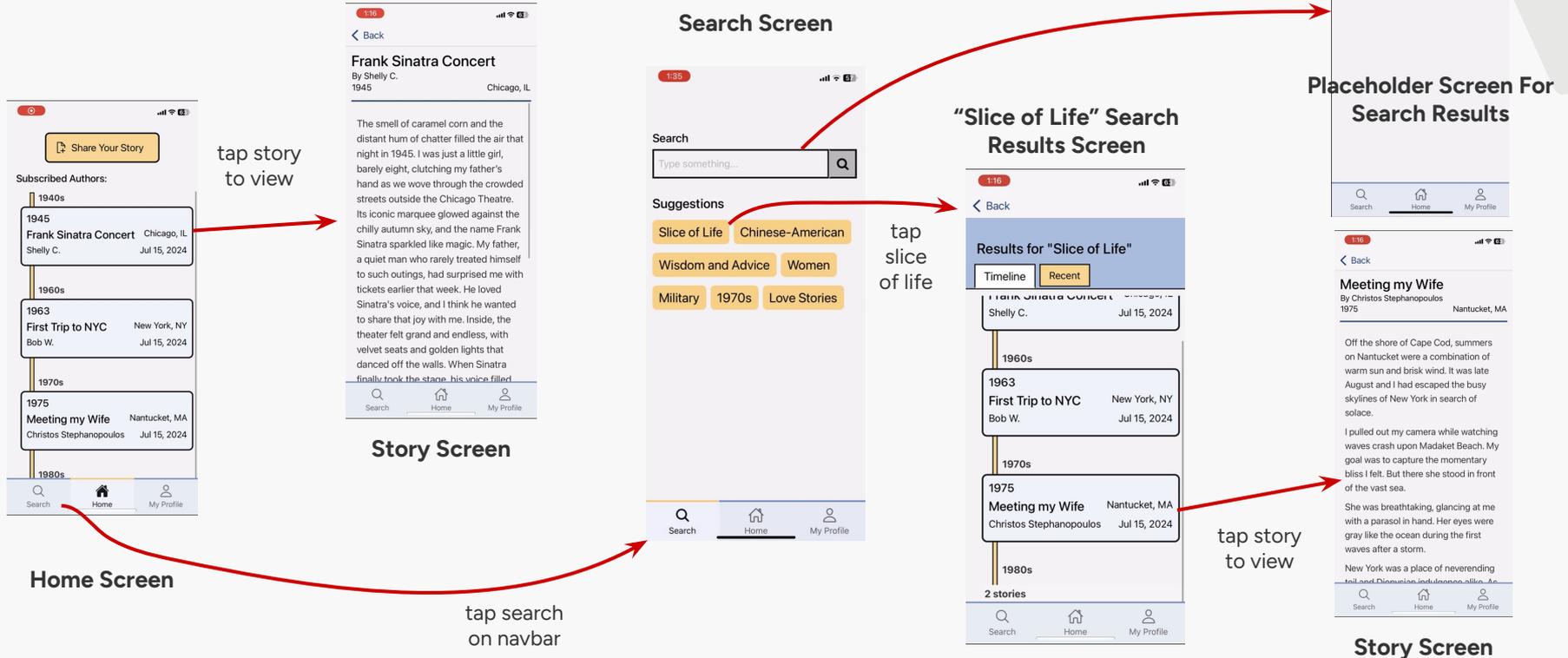


implement ability to record audio and video & scanning

style all buttons

error prevention on posting flow

# Simple Task Flow



# Hard Coded Aspects

## User Data and Stories

- Fake stories to populate our app, as we do not have any data from real users.
- Fake profiles to view for people in your subscribed authors list, circle, bookmarks, and followers.
- For testing purposes, users can log into a fake profile for an older adult named "Rennold Suzuki."

## Suggested Tags

- We want tags to be suggested per user interests on the search page, but at the moment tags are all hard-coded and based on Rennold's interests.



# Issues

## Timeline

- Pinching to zoom in and out of the timeline to configure range of years
- Figuring out logic for stacks of stories
  - Currently just expands, rather than zooms into timeline

## Video, Audio, & Scanning Support

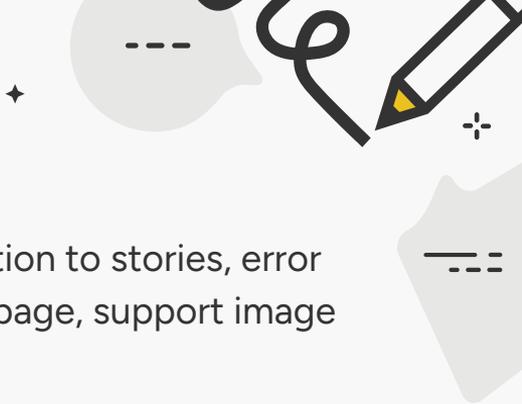
- Posting stories via video and audio, as well as scanning text may be more challenging to figure out (might have to look into some libraries + React Native documentation)
- Transcribing videos & audio

## Searching and Tagging

- Fix searching to work & display relevant stories
- Profiles should show up in searching as well
- Tagging system needs to be made and synced with different task flows



# Changes Based On Feedback



- **MAKING POST:** Add confirmation when posting, option to add location to stories, error messages for incomplete stories, update story display on metadata page, support image upload/display, save as draft feature for stories
- **MY PROFILE:** Ability to search own stories, add way to edit profile data (about, tags, etc)
- **MY STORIES:** Something to indicate who your stories are shared with (circle or public)
- **STYLE:** Make tags a lighter color, minor stylistic changes
- **HOME PAGE:** A way to go back after clicking into a stack of stories (pinch and zoom functionality), add recent tab to homepage, wording & clearer language
- **VIEWING STORIES:** Remove posted date for other people stories and have 'new' or 'unviewed' tag instead

# Plans for Finishing

## **SIMPLE TASK: View Stories**

- Create more fake stories to populate search queries
- Fix & edit timeline view to accommodate for issues
- Logic for bookmarking stories
- Auto-transcript for stories
- Sharing stories

## **MODERATE TASK: Respond to Story**

- Logic for when you can respond (in circle or not)
- Screens for responding to a story
- Screen for after successfully responding to a story
- Screens for viewing someone's responses to your story



# Plans for Finishing cont.

## COMPLEX TASK: Posting a Story

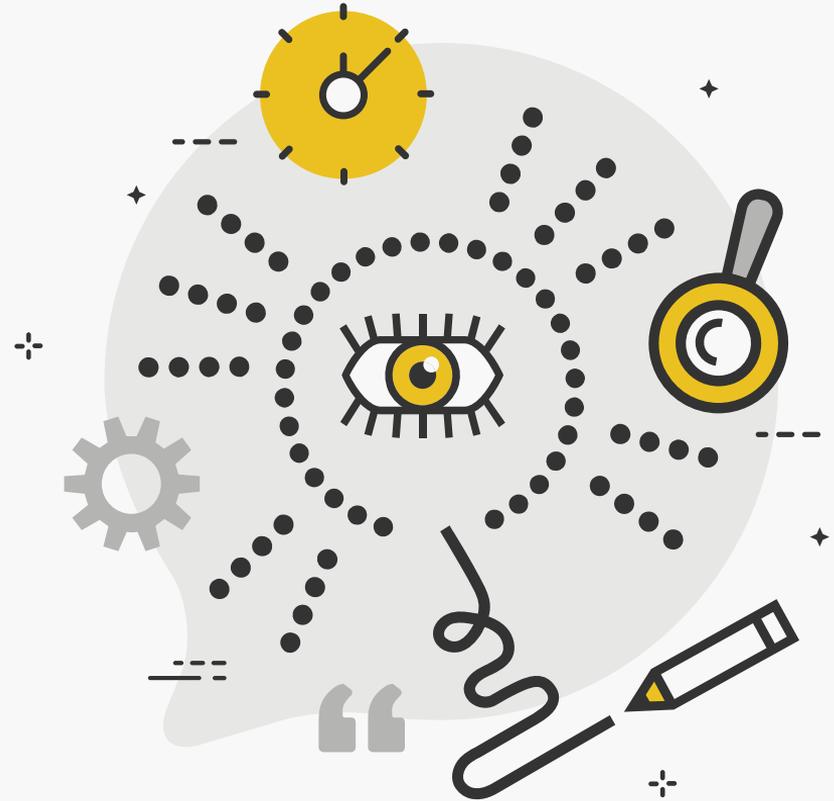
- Support for audio and video posting
- Support for scanning written story
- Making edits to previous posts
- Error screens & prevention
- Save as draft

## ADDITIONAL PLANS:

- Login flow (using info for Rennold's Account)
- Lots of styling for entire app!
  - Make buttons consistent
  - Add in some icons (e.g. location, bookmarks)



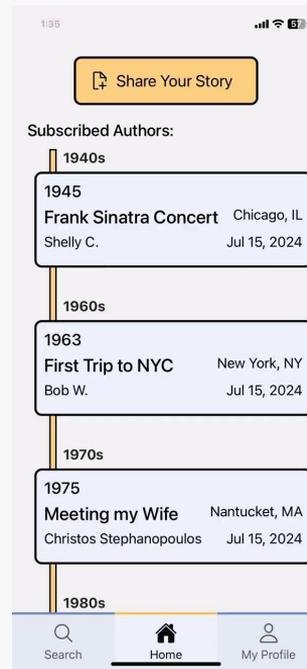
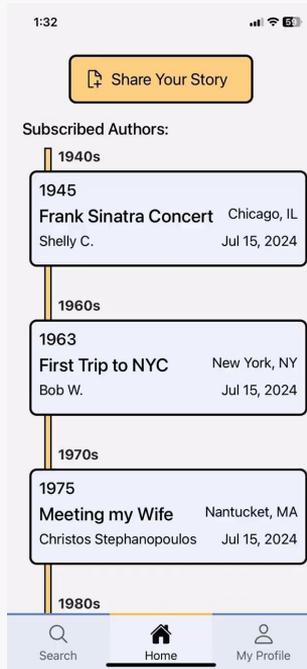
# Hi-Fi Demo



# Video Demo ( 1 min 30 sec)

**SIMPLE TASK:** view a story

**EXTRA:** other features implemented



**05**

# Appendix

Extra content, Sources



**Figma**

# GitHub Repo

# Image and Graphic References

Slide Theme: [Design Thinking Workshop Slides - SlidesGo](#)

[Notion-Style Profile Photos](#)

Team member photos provided by team