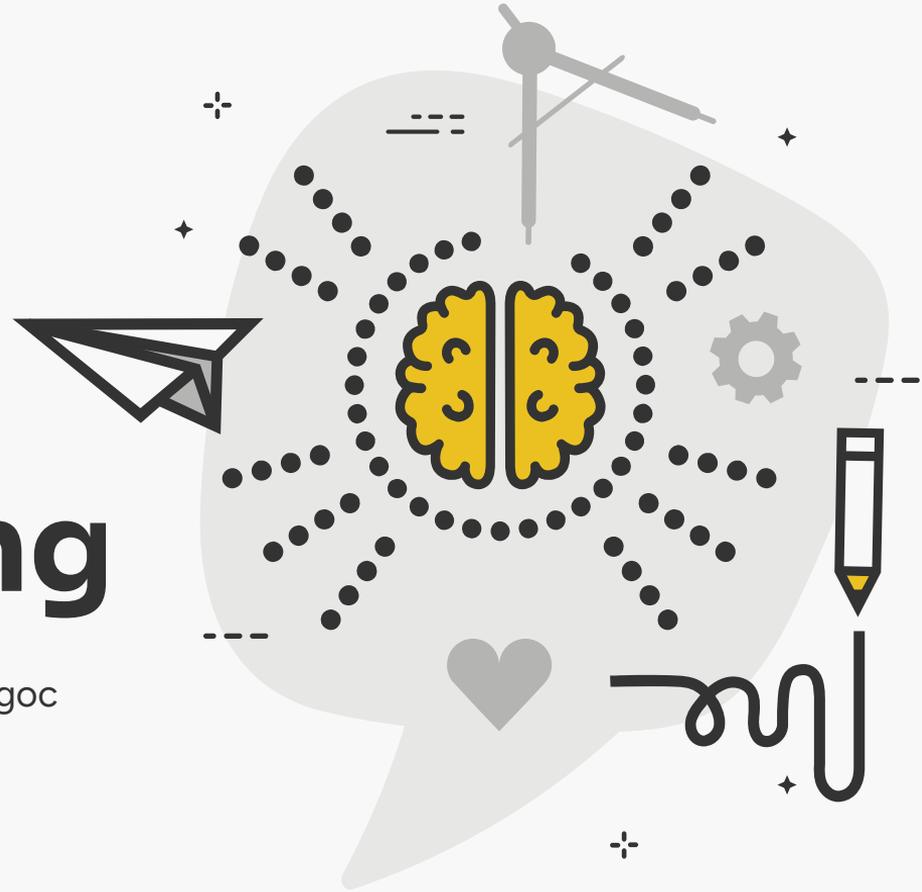


Med-fi Prototyping

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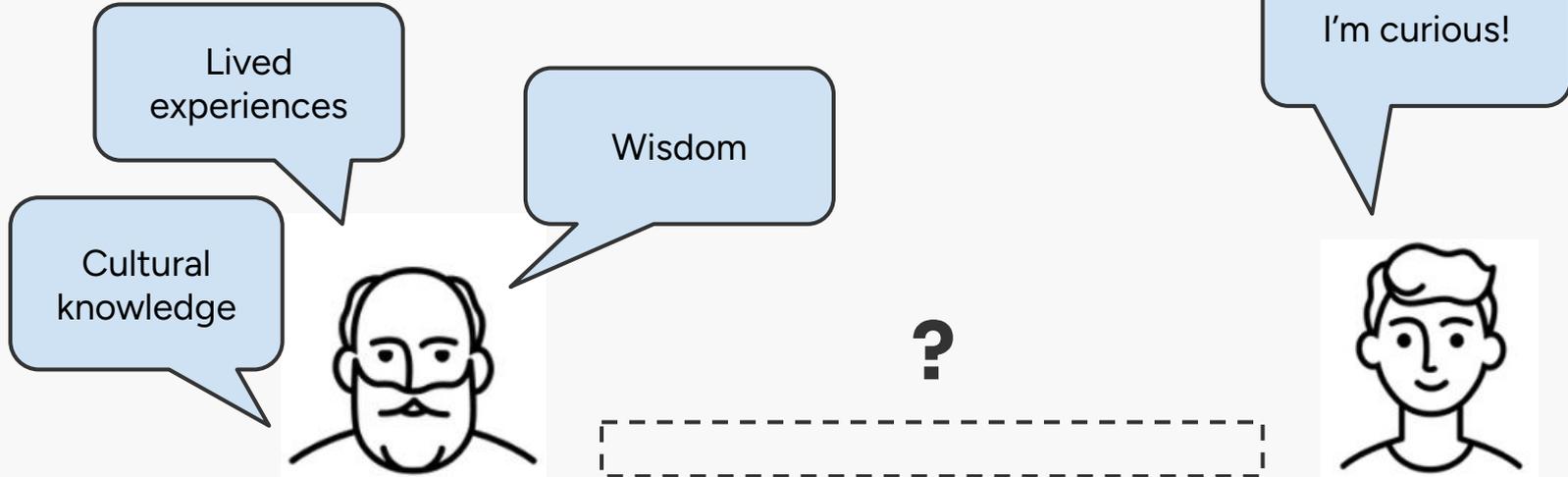




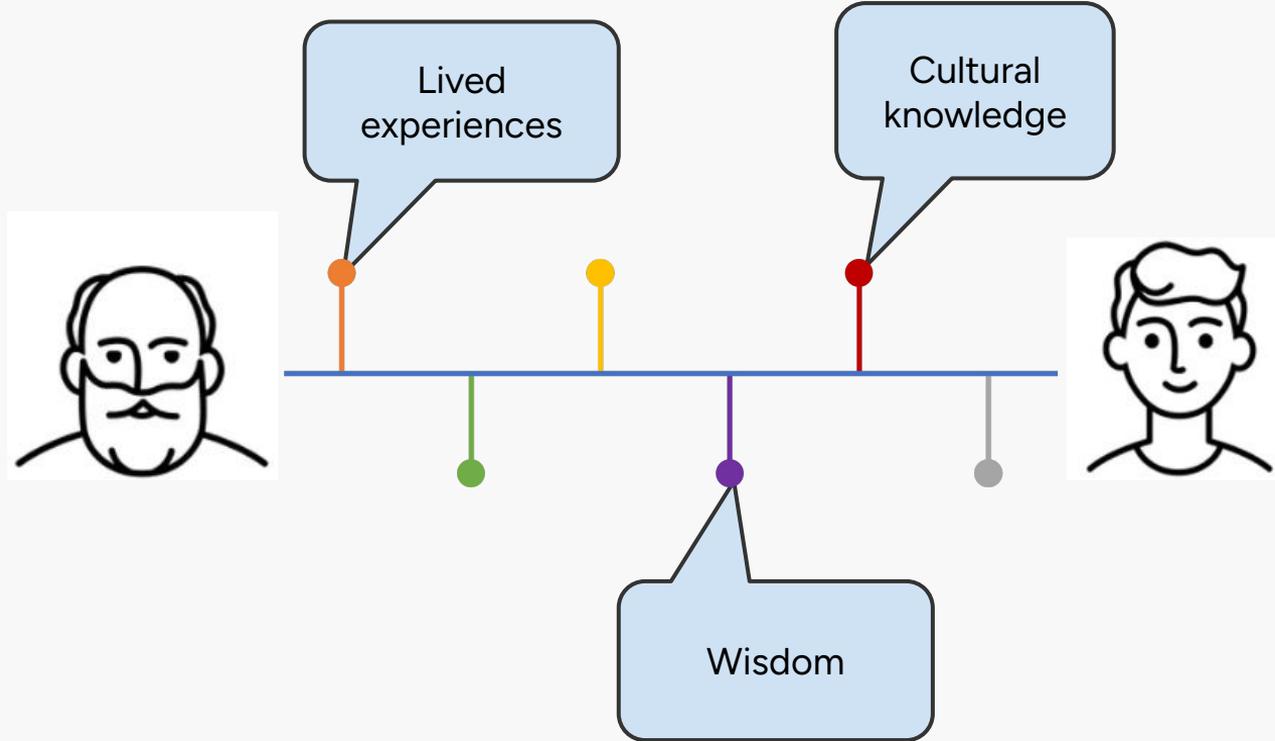
Unpack your memories: life stories in timeline form



The Problem



Our Solution





Value Proposition

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



Our Solution



lore



Our 'Lore'

What we've learned

Older adults have had long and varied lives, and younger people want to know the 'lore' of their elders, but stories are going untold due to an absence of infrastructure connecting the generations.

What we've built

Lore, an app which gives older adults a platform to record and share their stories, and young people the opportunity to learn about the way things were at various places and times.



Values in Design

Accessibility

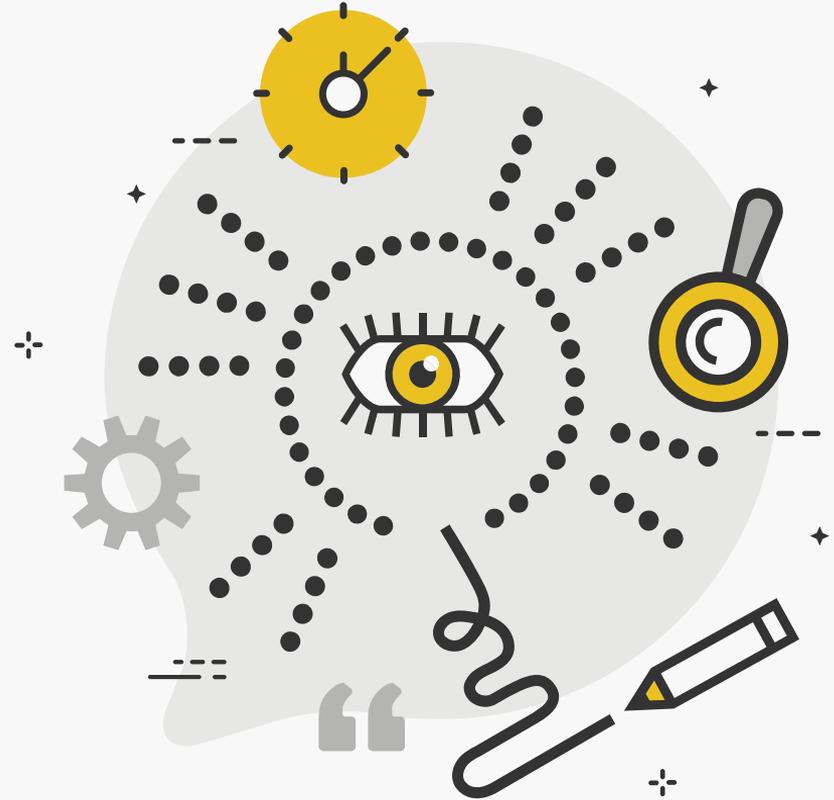
- **40%** of US residents ages 65+ who have at least one **disability**
- lack of accessibility could **prevent** stories from being shared
- **incorporated features:** large buttons and easy-to-read fonts
- **value tensions:** minimal text may not be explanatory for the visually impaired

Generational Wisdom

- we want older adults to feel that **their experiences are valuable** and worth sharing
- **incorporated features:** personalized timelines, historical and geographical context, multimedia support
- **value tensions:** younger users also need to feel engaged by the platform



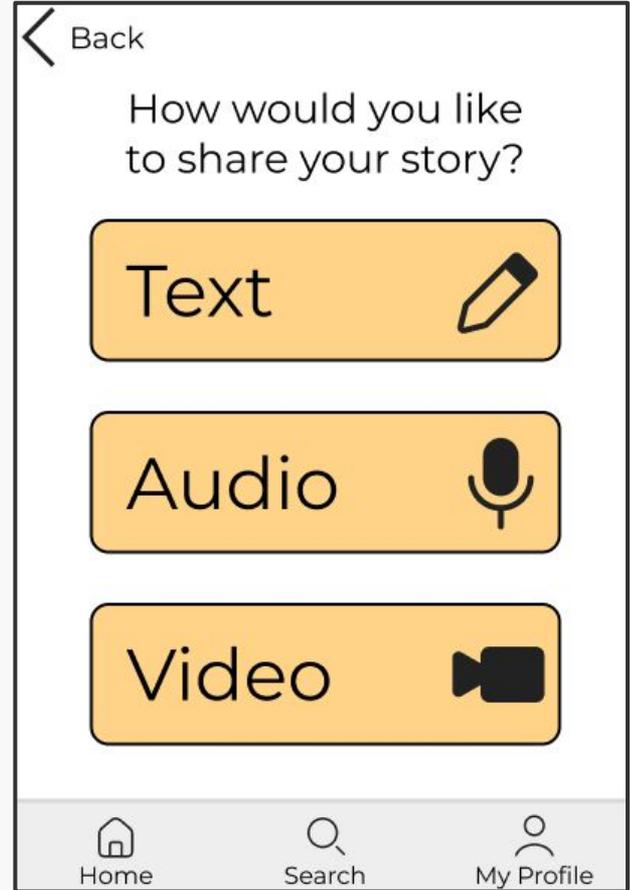
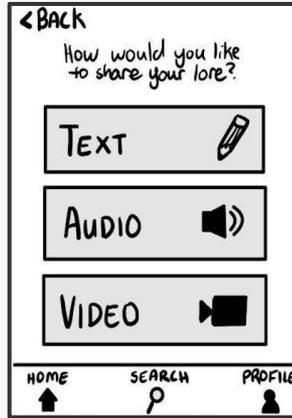
Tasks





Post a Story

Simple flow: Recording a story via text, audio or video, and publishing it with a title to a group of their choice (public or their circle)



View All Your Stories

Moderate flow: Navigating to their profile and finding their posts

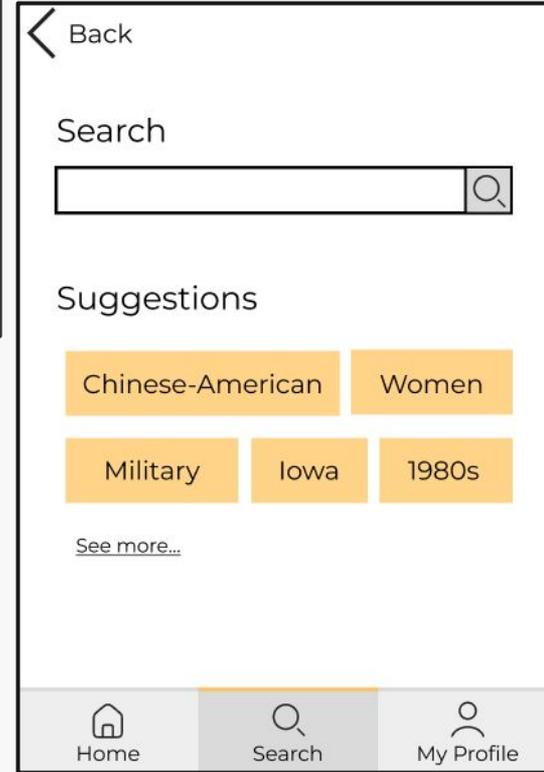
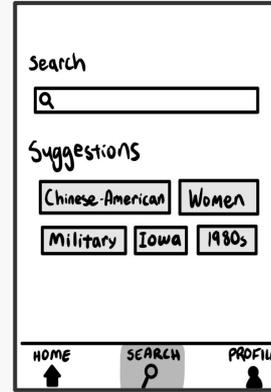
← Back		Your Stories	
List View	Timeline View		
1950	Title 3 posted:	Date	Location
1940	Title 3 posted:	Date	Location
1950	Title 3 posted:	Date	Location
1960	Title 3 posted:	Date	Location
1970	Title 3 posted:	Date	Location
HOME	SEARCH	PROFILE	





View Stories by Time; Place; Topic

Complex flow: Being able to search for a particular category that they are interested in



Goals & Measurements



Established Metrics From A5



Speed

Length of time to complete tasks



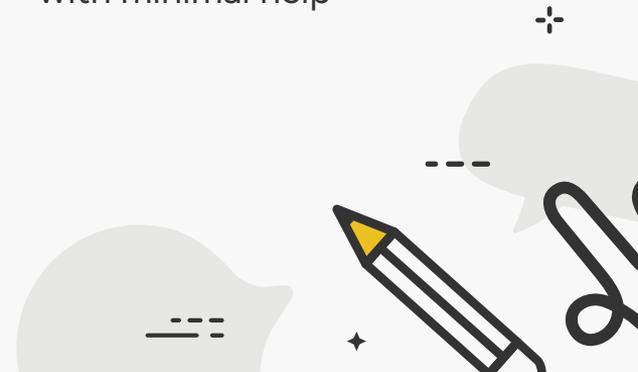
Confidence

Certainty in choice of options



Independence

Able to complete tasks with minimal help



Progress Towards Goals

Speed

Fitt's Law: our buttons/pressable components are now larger for ease of access

Condensed timeline: found a way to condense stories on the timeline for speed of navigation

Confidence

Language is more clear and less reliant on tech-specific jargon

- "Share your lore" → "share your story"
- "Profile" → "My Profile"
- "List view" → "Recent"

Added clearer tabs to emphasize which view is selected

Independence

Addition of transcript function to increase independence for those with auditory processing difficulties

Clearer tagging and year selection functions for self-efficacy in making stories discoverable



Revised Sketches



Change 1: Viewing Other Profiles

Others' Profile View

- 1) An option to subscribe and contact the user
- 2) A way to toggle between timeline and recent on others' pages
- 3) Option to share profile

Rationale

- More interactivity between users on the app increases sharing of generational wisdom
- Low-fi interviews suggested a desire for out-of-app sharing



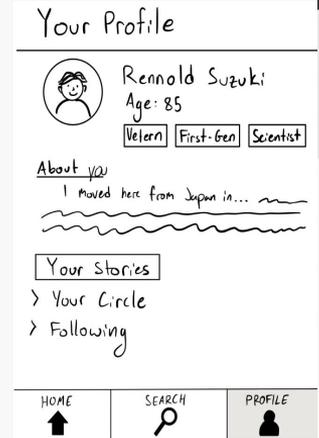
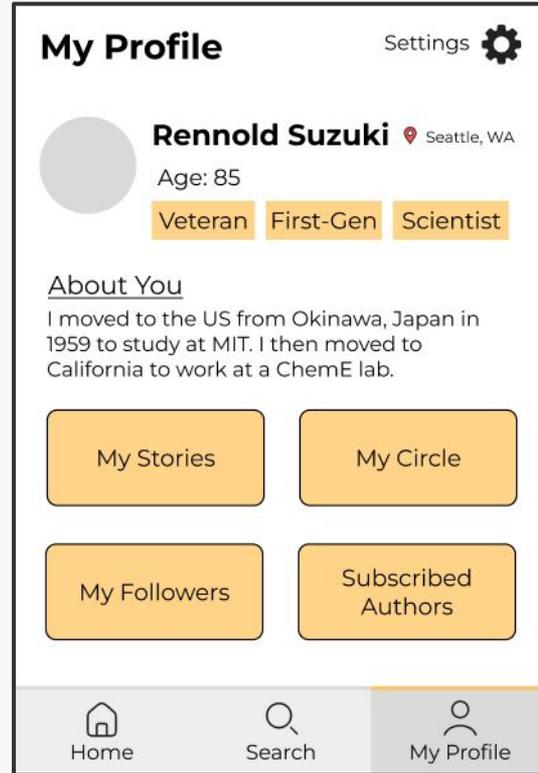
Change 2: “My Profile” Page

“My Profile” Page

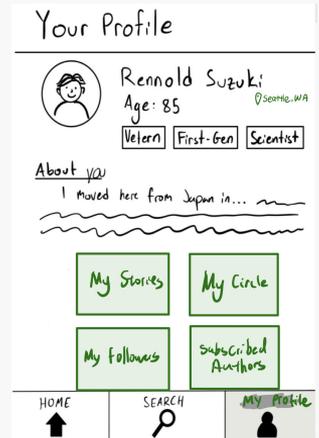
- 1) Larger, more intuitive buttons for the user to navigate
- 2) Location of user is more prevalent
- 3) Nav Bar: “Profile” → “My Profile”

Rationale

- Larger buttons rather than drop down menus increase accessibility and intuitiveness
- Low-fi users were sometimes confused by the ‘profile’ wording
- Place-based belonging conveys to people that their stories are part of something bigger



Original Low-Fi



Revised Low-Fi

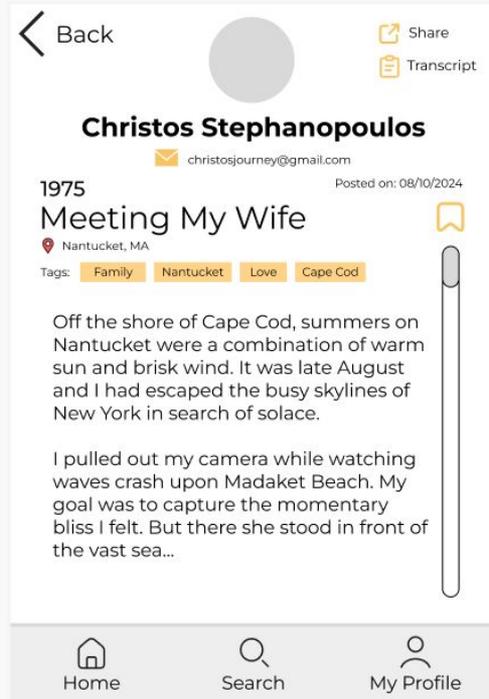
Change 3: Story View



Original Low-Fi



Revised Low-Fi



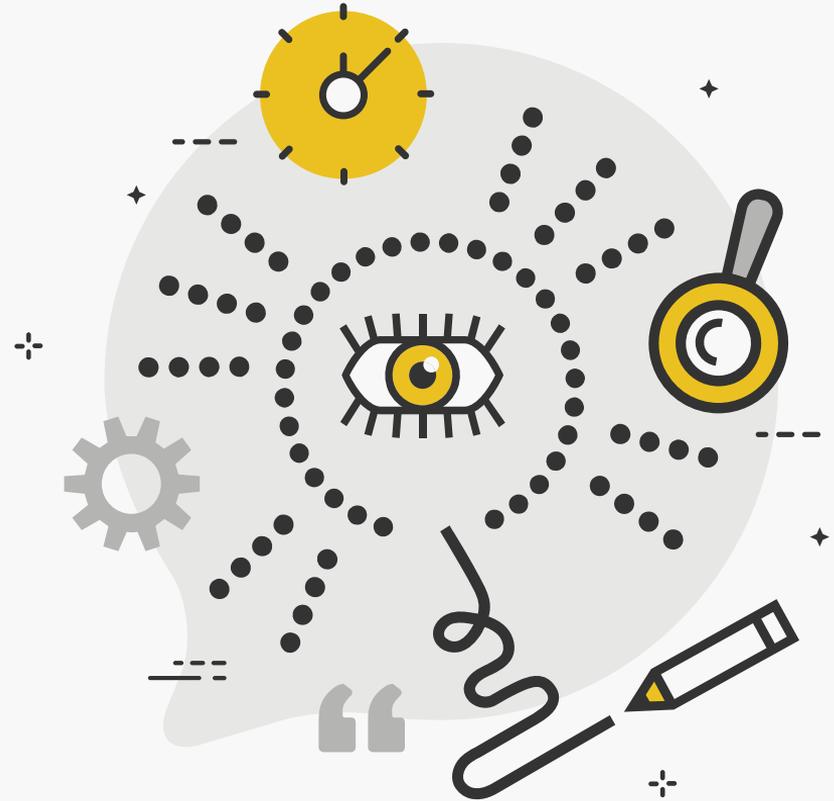
Story View

- 1) Tags and posting date are more prevalent on the page
- 2) Scroll bar uses the entire page
- 3) New share and transcript options

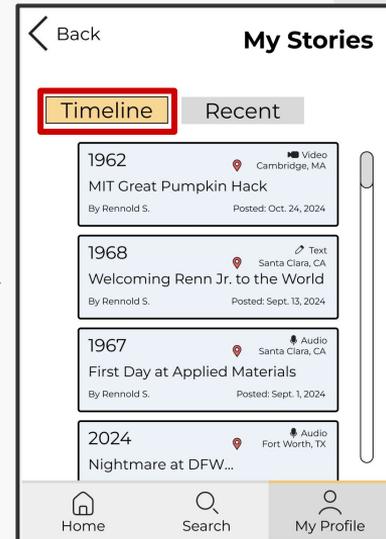
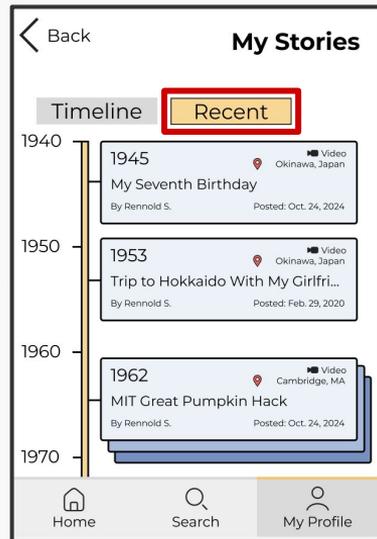
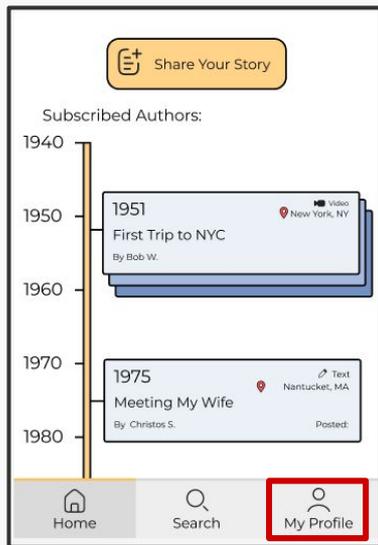
Rationale

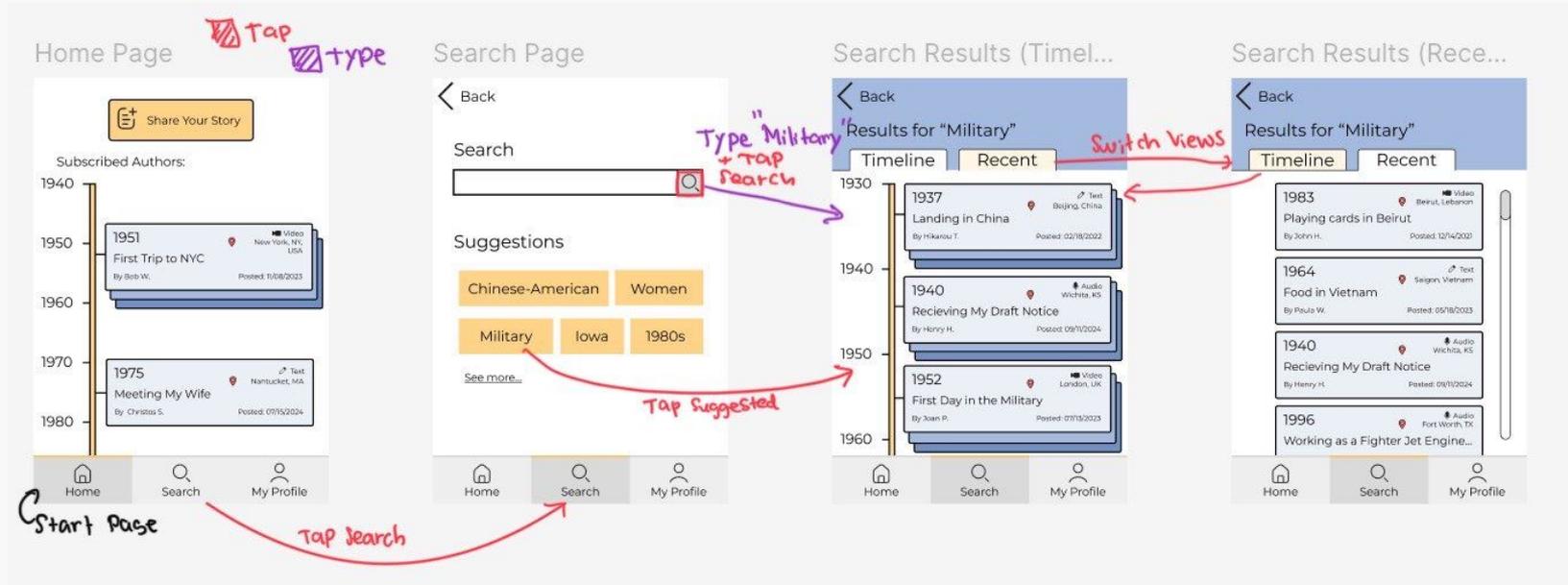
- Transcripts and the larger scroll bar* would help increase accessibility
- Share and tag functions increase the spread of generational wisdom

Task Flow



Task Flow 2: View All Your Stories

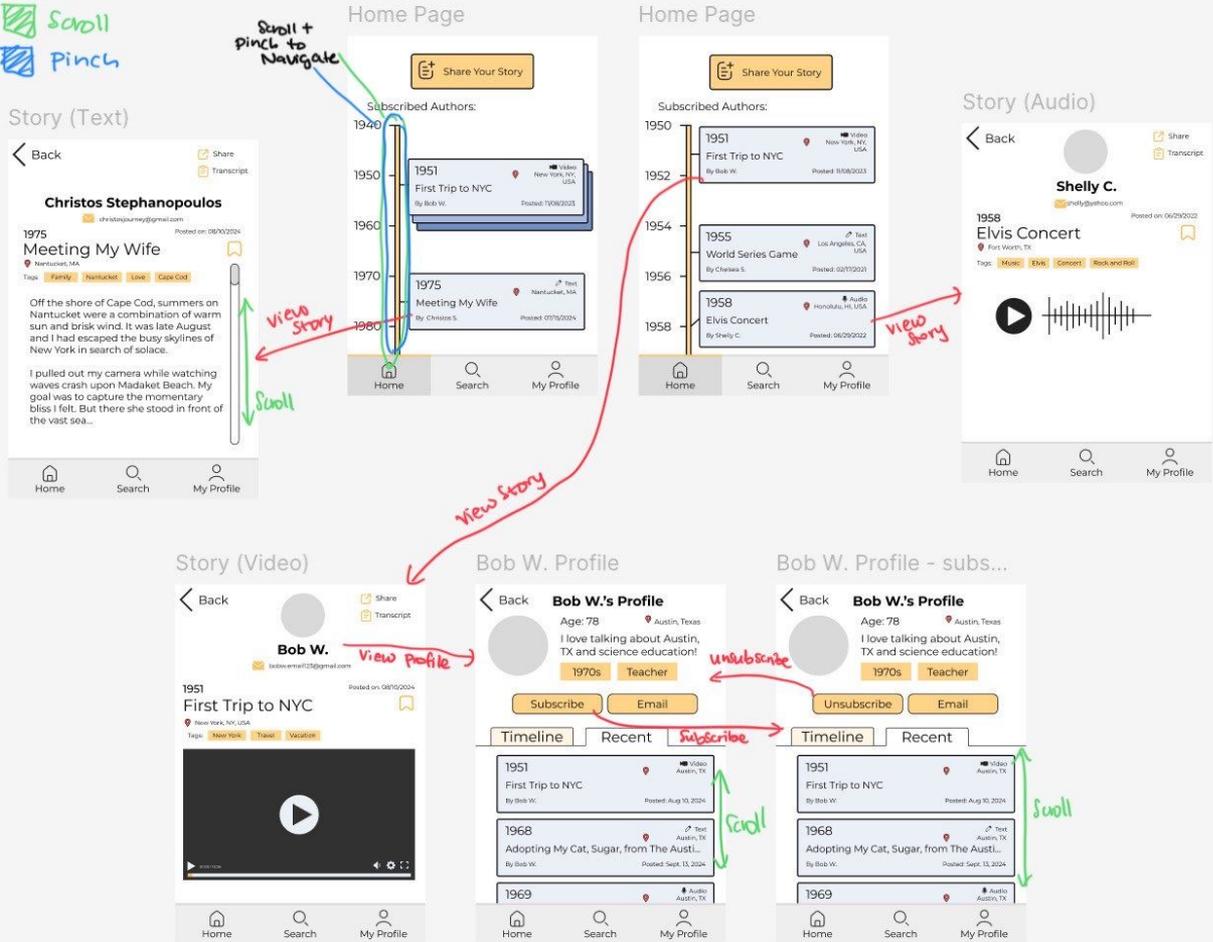




Task Flow 3: Look for Stories

Task Flow 4: Viewing an Author

- Tap
- Scroll
- Pinch

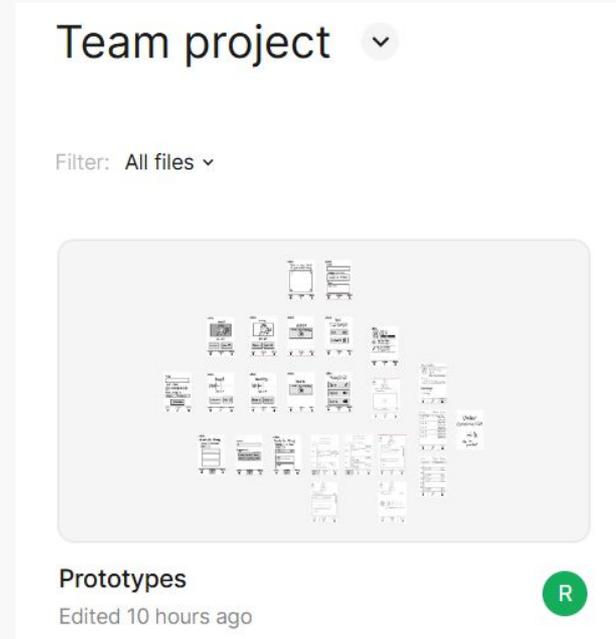


Prototype Implementation



Tools Used

- Most of our medium fidelity prototype was built in **Figma**.
- To coordinate, we used **Zoom, Discord, and Slack**.
- For UI design, we used
 - **paletton.com** (color palettes)
 - **Procreate** (logo design)
 - **Google Fonts** (typesetting)



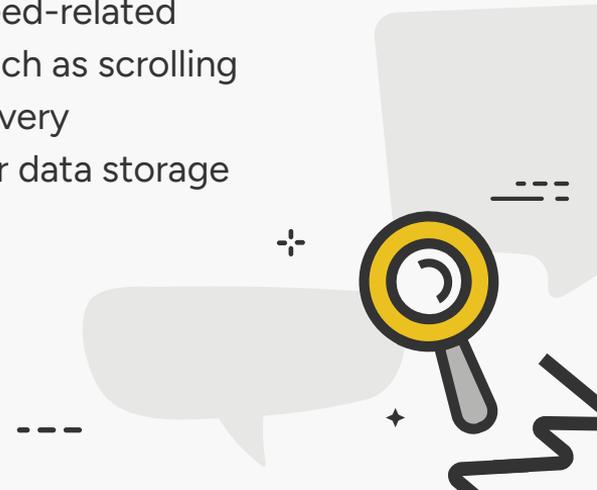
Tool Pros and Cons

Pros:

- Easy to visualize where screens fit and adjust the overall styling of our app
- Figma allows for flexible visual changes and adjustments without requiring code
- Device dimension frames allow us to better visualize size of elements for accessibility

Cons:

- Difficult to test interactions such as video and audio recording
- Wireframing does not always reflect more feed-related experiences such as scrolling and post discovery
- No database or data storage



Limitations

Video & Audio Recording

No camera/microphone recording feature that can be easily emulated via Figma

Lack of Databases

There is no way to store information such as subscribed and bookmarked stories

Emulating Text Input

Cannot easily store testers' text inputs as stories

Limited Content

Users can only access a selection of sample stories at the moment, rather than a populated feed



Cheats



Hard-coded and Wizard-of-Oz features

Accounts & Stories

Making them dynamic would require the use of a database or some form of data storage which Figma doesn't support

Onboarding Flow

Onboarding flows tend to be standardized and this was not central to the app's central functionality

Account Networking

Tangential to the app's main focus, but being a large amount of work relative to how important they are

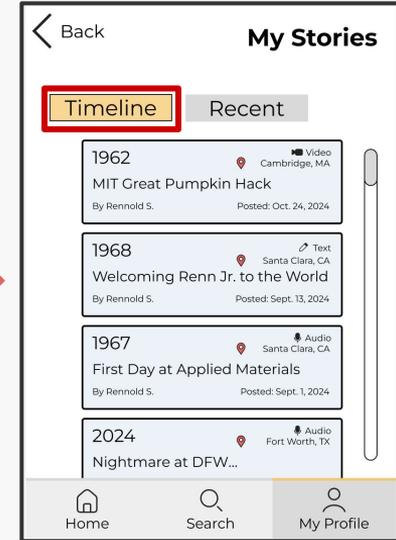
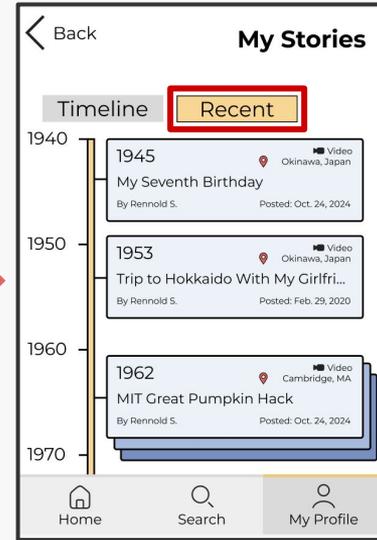
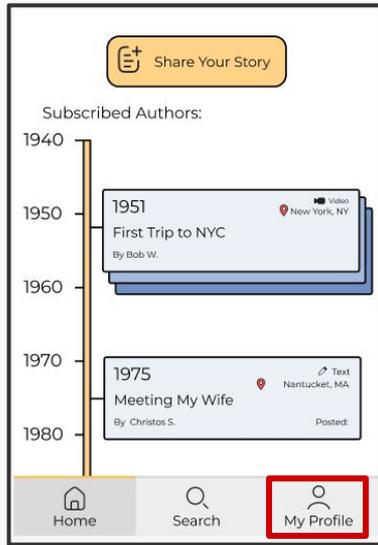
05

Appendix

Extra content, Sources



Figma



Task Flow 2: Your Profile

Values in Design

- Accessibility
 - We want to make sure our application is usable to a wide variety of people with different abilities.
 - Though many accessibility features are built into mobile operating systems and keyboards already, so we didn't feel the need to make voice-to-text or text-to-voice features, two accessibility features that we chose to incorporate were large, easily-pressed buttons and sans-serif, easy-to-read fonts.
- Generational Wisdom
 - We want to make our older adult userbase feel that their experiences are valuable and worth sharing; our designs aim to celebrate the wisdom they have to share.
 - TODO: write how we're incorporating this into our design

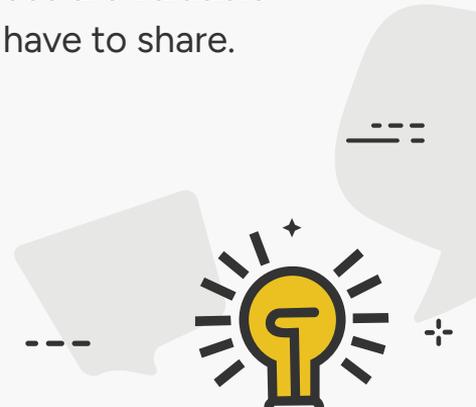


Image and Graphic References

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

[Notion-Style Profile Photos](#)

Team member photos provided by team