

Thundr

CS 194H - Winter 2019

Austin Jones

Caroline Willis

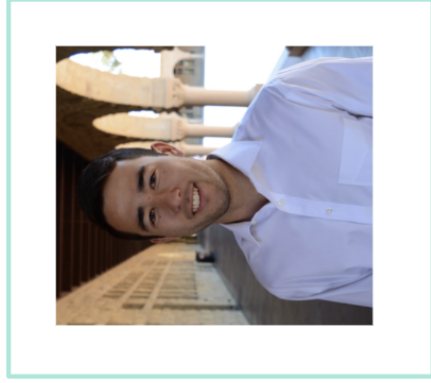
Emma Alderton

Daniel Kharitonov

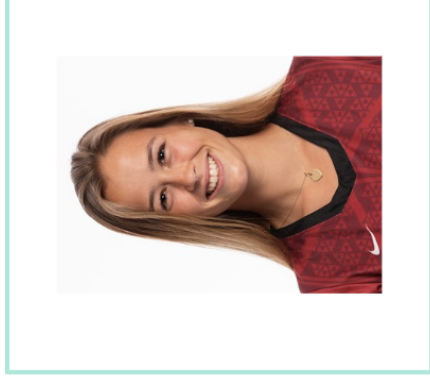
The Team



Caroline Willis



Austin Jones



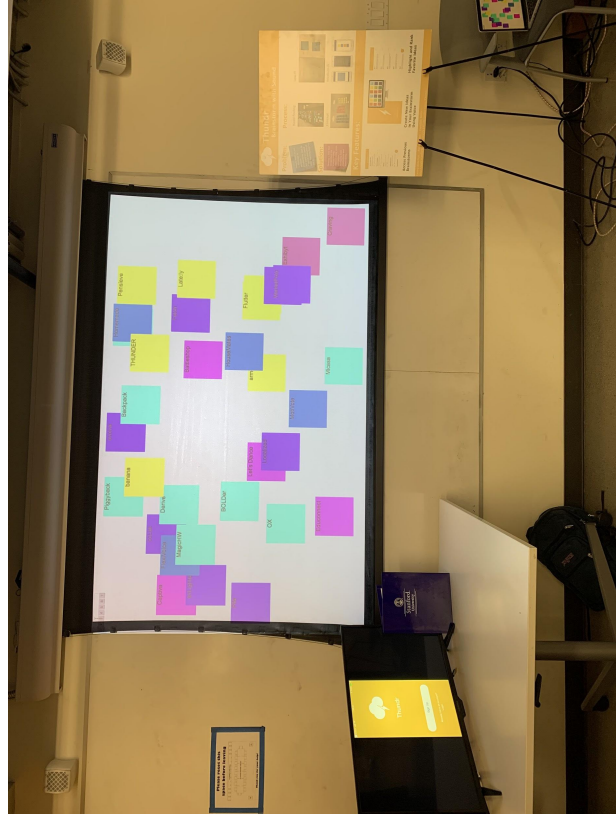
Emma Alderton



Daniel Kharitonov

Problem/Solution Overview

- **Problem:**
 - We identified a need for a better brainstorming tool that could be used remotely, too.
- **Solution:**
 - Taking the writing aspect out of the process and replacing it with voice interaction allows for continuous productivity, engagement, and creativity.



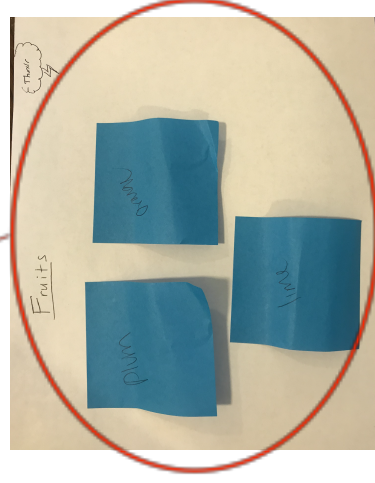
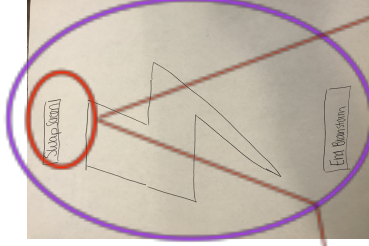
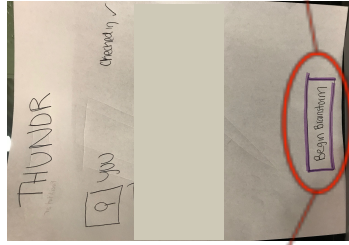
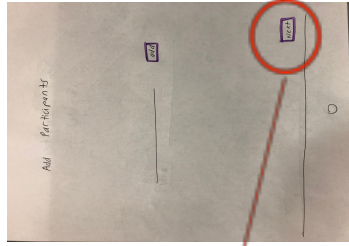
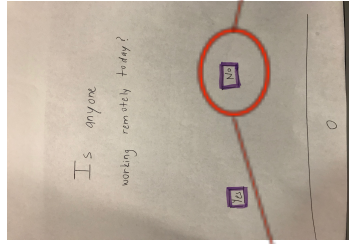
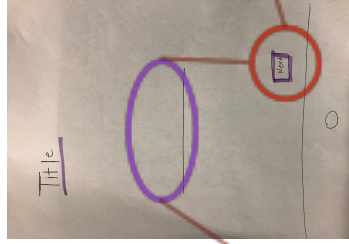
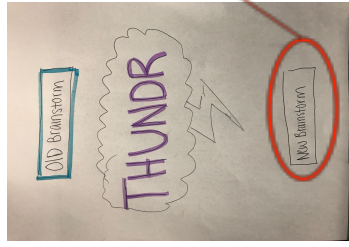
Outline of Talk

- Evolution of Our Design (From Low-Fi to Hi-Fi)
- Current Design/UI
- Ideas for the Future
- Summary

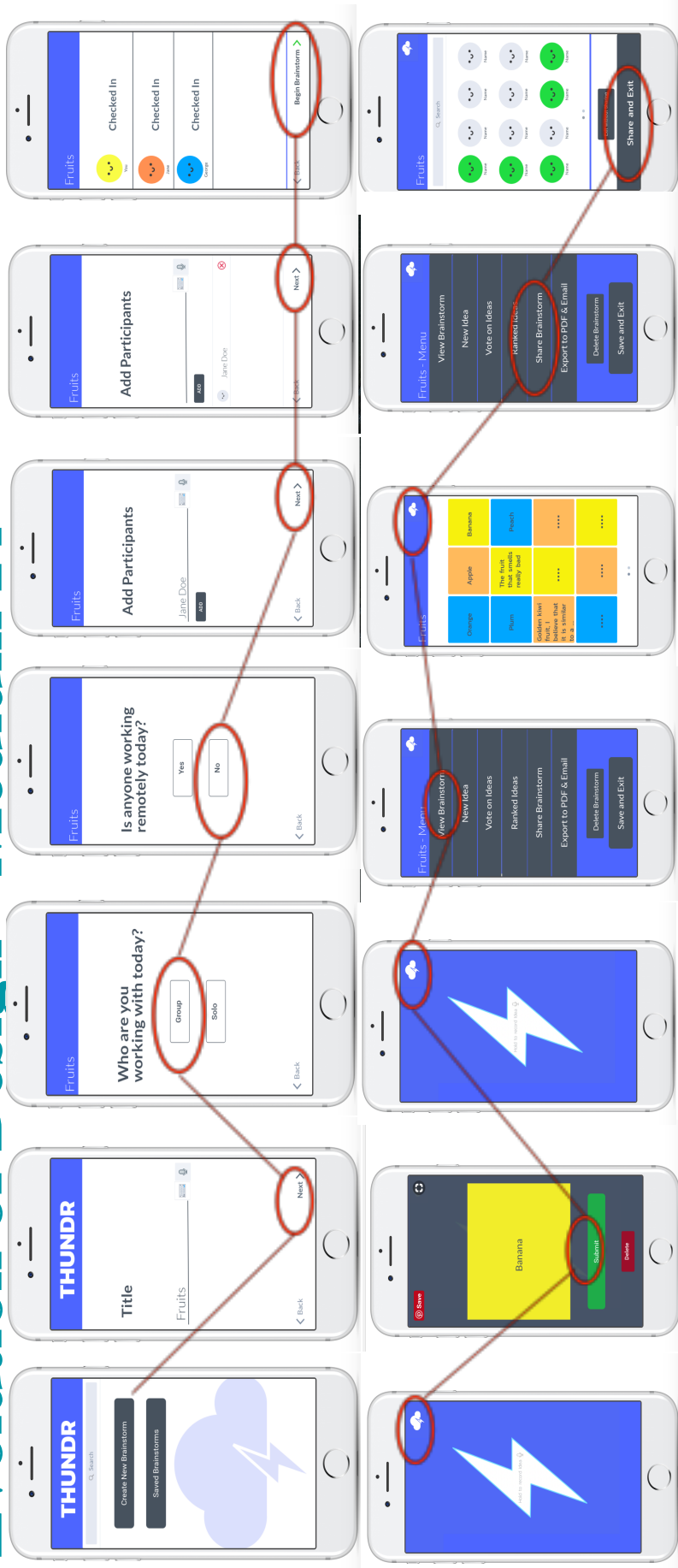
Evolution of Design - Needfinding



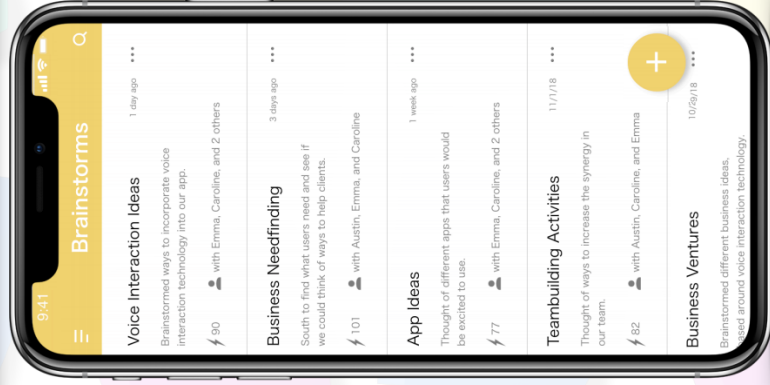
Evolution of Design - Low Fi



Evolution of Design - Medium Fi



Evolution of Design - Hi-Fi



Utilize voice interaction technology

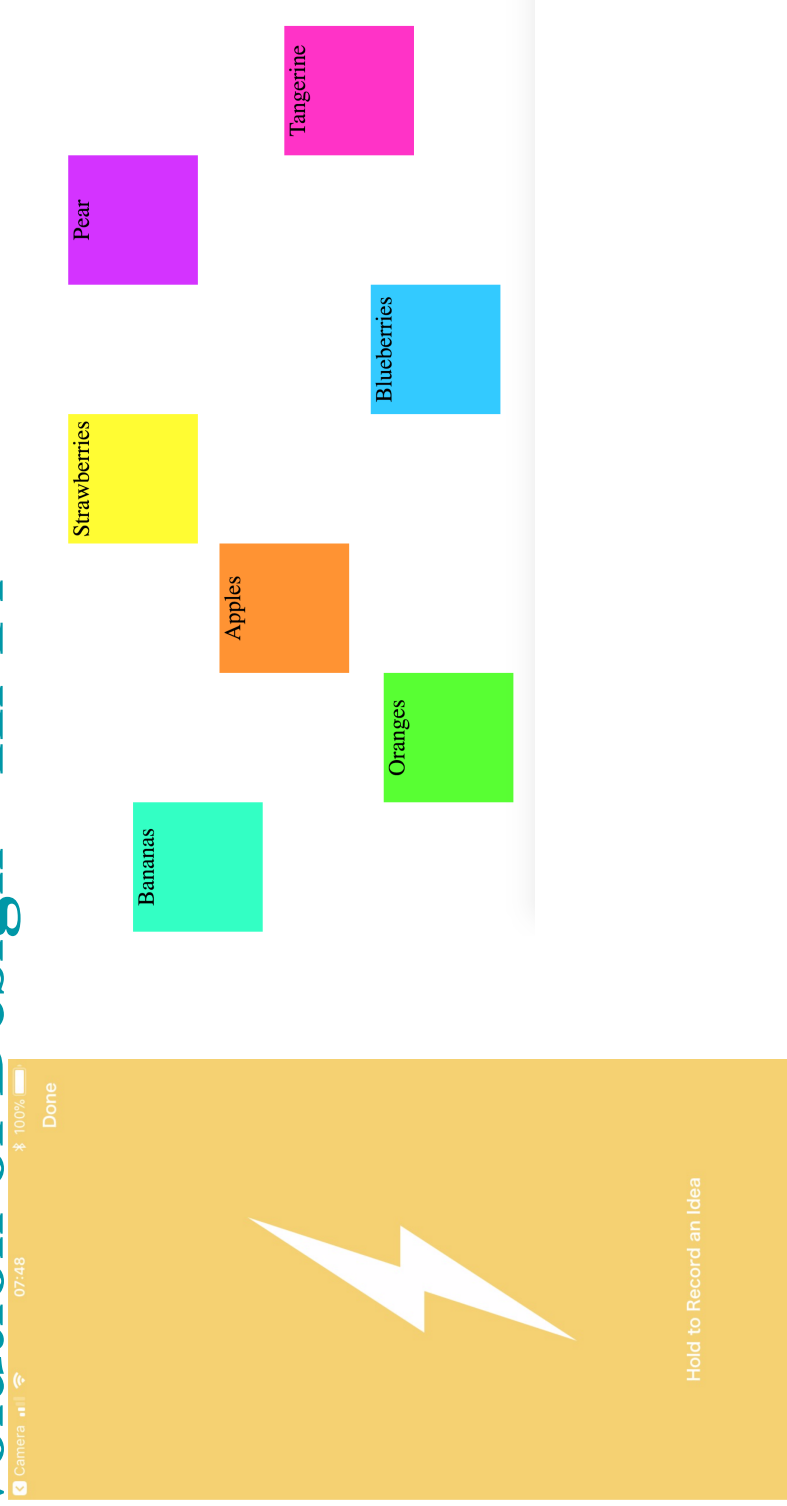


Work Remotely

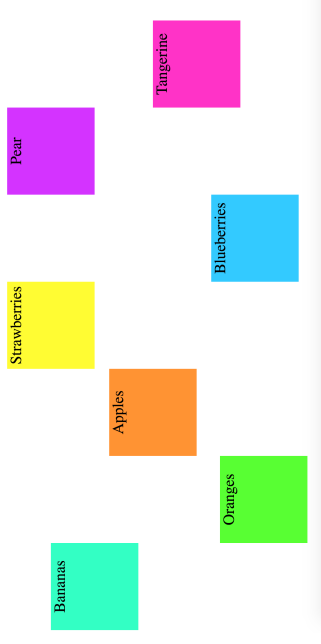
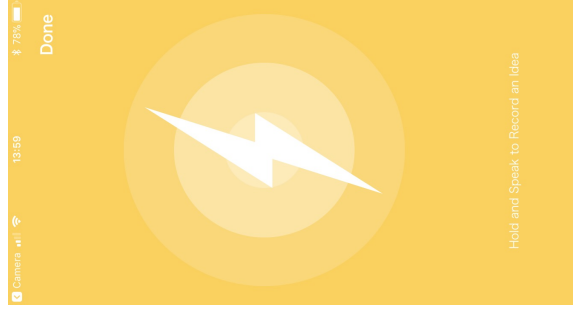
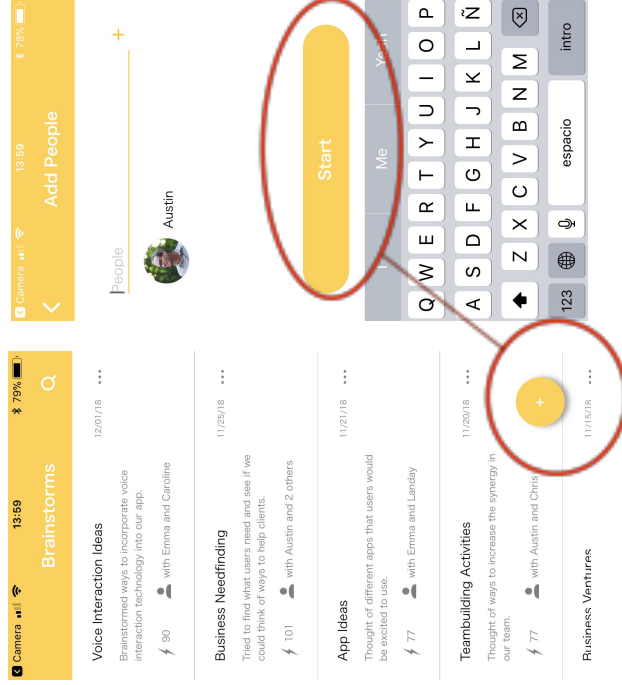


Real time updates

Evolution of Design - Hi-Fi

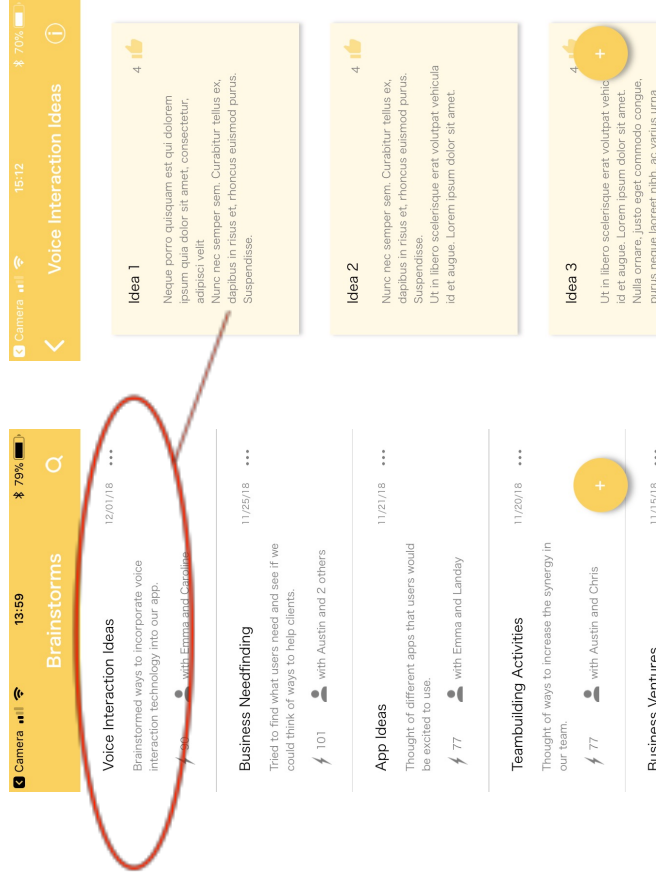


Current UI



Task 1: Create and share new ideas

Current UI

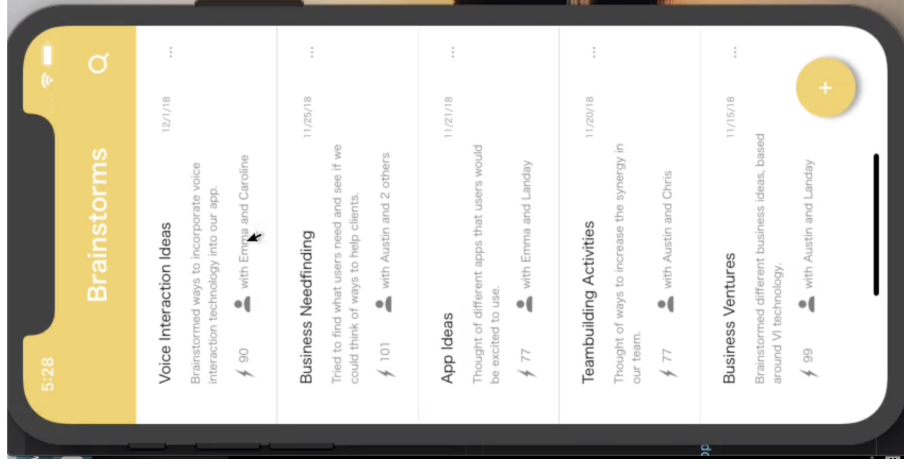


Task 2: Access Old Brainstorm



Task 3: Vote on and Rank Ideas

Current UI



Future



Future - Wizard of Oz/Hardcoding

Wizard of Oz:

- Used another computer/screen appearing as if the display screen with brainstorm ideas. When brainstorm idea is added on the display, we typed and displayed on computer screen.
- Typed in ideas as they were spoken to display on the web app portion.

We also hardcoded a lot of our data such as usernames, past brainstorms and past brainstorm ideas.

Future - Additions

- A settings menu to help update info and profile pics.
- The UI flow to join add a person to a past brainstorm.
- Further implemented voice interaction to assist with app use.
- An introductory tutorial explaining the design of the app, particularly how to execute a brainstorm and vote.
- Additional personalization as a way to categorize and vote more specifically on brainstormed ideas.

Summary

- Evolution of Our Design (From Low-Fi to Hi-Fi)
- Current Design/UI
- Ideas for the Future