

## **README:**

### HOW TO USE:

For this medium-fi design, we used Invision to prototype. The Invision page emulates the iPhone screen; the computer mouse emulates the user's finger. Invision highlights clickable areas; users can click on buttons, etc. to navigate between pages, toggle between options, expand sections, etc.

### WIZARD-OF-OZ & HARD-CODED FEATURES:

Since a big part of our application is voice recognition, we had to use some Wizard-of-Oz techniques. One place where we used this is in the "Converse" and "Caption" sections, where we had some text there instead of transcribing in real time. We also hardcoded few styles for font, and also saved lectures.

### LIMITATIONS:

Since we used Invision, we faced some limitations. One limitation was that Invision lacks interactivity for frames, and so the frames there are static. This means that for example we cannot just make a pop-up, and show it as a pop-up. We had to design a whole screen for the pop-up. Another thing is that sometimes it mis-read the gestures. Like instead of tapping, it thought that I was swiping. We used Figma and Sketch to do design. This gave us the benefit of how fast Sketch is, and the collaboration in Figma. The problems we encountered is that it was not possible to export from Figma to Sketch, and also Figma had a lot of bugs, and sometimes was too slow. In terms of limitations for medium-fi usability, in a lot of cases we didn't give the user a choice in what to do. They were guided, but that wouldn't be the case for the hi-fi prototype. Also, the core concept of the app which is changing the style of font and customize it to convey emotions is not clear in the prototype, since it depends on voice recognition, which made it hard to prototype.

## TASKS:

### **Task #1: Lecture Captioning.**

- Tap "Caption" button.
- Tap the record icon in the bottom.

### **Task #2: 1-on-1 Conversation**

- Tap "Converse" button.

### **Task #3: Stylized Messaging**

- Go to iMessage.
- Type the message you want.
- Switch to Polytone extension.
- Customize text however you want.
- Send it as an image or a sticker.