



# Chatty Prototype README

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## Mid-fi Prototype

<https://www.figma.com/proto/x7YgyuOqHASmIPdRRNIJ5g/Chatty-Prototype?node-id=38%3A59&scaling=scale-down&page-id=0%3A1&starting-point-node-id=38%3A59&show-proto-sidebar=1&hide-ui=1>

## Operating Instructions

We designed our medium-fidelity prototype using Figma. The prototype emulates an iPhone 13 Pro interface, but it can be viewed on any screen. Figma allows the prototype to be interactive. If you click on a non-interactive area of the screen in the prototype, Figma will show you the areas that are interactive. All of our interactions are clicks; there are no elements that are meant to be dragged.

## Limitations

Figma is also not suited for audio functions. A large portion of our app is chatting vocally with other users to practice speaking and listening skills. We opted for instead showing only written, text-based conversations. Our hi-fi prototype will have a greater focus on audio-chatting, in which users can record a voice message and send it to their match, and users can go back and forth with audio communication.

We also were unable to show every single language and region combination when setting up the user's profile, since there are too many, so we chose to only show a few options to give the viewer an idea of the profile setup.

## Wizard of Oz

It would be incredibly difficult to implement an actual video calling function within the scope of this class, so we have to use "Wizard of Oz" techniques to simulate video calling by asking the user to call via FaceTime or Zoom instead. The way that video calling on Chatty would actually differ from FaceTime or Zoom is that Chatty would have conversation prompts that pop up from time to time that keep the conversation flowing. In Chatty, the short 5-10 minute calls with strangers would also have a timer to show how much time is left, and there would be an option for the user to add time to the call if so desired.

In our prototype, we also have some chats already in the user's chat history, even though the user just signed up and hasn't talked to anyone yet. We would like to ask the viewer to pretend that they have been using the app for a while after signing up.

## Hard-coded Items

For the medium-fidelity prototype, we hard-coded the information that the user inputs as they set up their profile. We also hard-coded the questions that the user and other users asked in the Forum. Lastly, we hard-coded the comment that the user replies to someone else's question and the messages that the user sends to other users in chat. These things should not be hard-coded in the final high-fidelity prototype, but are hard-coded here to provide examples of functionality.