

Our group came up with a dating app idea for this project, and unlike the traditional dating apps like Tinder or Bumble, our dating app does not have a user interface people can interact with, which means that people can't physically "swipe right" or left to match with other people. Instead, users would create an account through Alexa and "view" potential matches by listening to other Voice Tinder users' information and then decide whether or not they want to match with them. Because our users would not be able to see other people's physical appearances, our initial idea was to ask users to do a short bio and we would record their sound. However, because Alexa only listens and doesn't do audio recordings, we realized that we would not be able to implement it in this project. As a Computer Science major, I helped implement the Airtable API into our Voiceflow project and designed logic that would deal with different potential input from users.

Our required flows for Voice Tinder include Creating a Profile, Updating a Profile, View Matches, and Swipe/View Other Profiles. So far, we have finished implementing Creating a Profile. We ask users for their name, age, gender, bio, and passphrase for creating a profile, and our next step is to implement View Other Profiles/View Potential Matches. One issue we found when testing our program was that Alexa sometimes couldn't capture users' responses, which led to an early quitting of the program. So in order to fix that, we need to add new logic to the program to allow users to repeat their response if it wasn't captured and understood by Alexa in the first try. I think an overall good strategy for creating a well-designed program is to think about what the user might say or choose to do with a certain prompt and then add more branches to the questions so that there will be corresponding responses from Alexa.