Peroni Language Tutor Design Process

For ElevenLabs AI Hackathon

The Xiaomanyc Method

Xiaomanyc's approach to learning new languages is simple, rather than learn the entire language, Xiaomanyc Focuses on common questions and answers specific to where he is going and what he will be doing

Technologies and Tools Used in the Project

Eleven Labs Multilingual Text-to-Speech: This is the primary text-to-speech engine used in the project. It converts written text into spoken words in multiple languages.

Whisper STT: This is the speech-to-text engine we used to transcribe spoken words into written text. It allows users to interact with the application using their voice.

Voiceflow: This tool is used for creating and managing voice-based conversational flows. It enables prompt chaining, which allows a series of prompts and responses to guide the user through the application's functionalities.

React JS Front End: This is the front-end framework used to build the user interface and control the user interactions on the web application.

Future Plans

- Analytics to find what customers use it for (Kmeans)

- Assist with possible responses to phrases

- Easily customize voice for each user

- Location sharing for more phrases that could pop up in conversation

- Create a mobile app and monetize our tutor as a subscription service

Thanks for your time