SPEECH-TO-SPEECH LLM BOT

Introduction - This document presents the architecture and implementation details of a Speech-to-Speech Large Language Model bot. The bot leverages technologies in speech recognition, natural language processing, and speech synthesis to create a seamless and interactive user experience. By integrating OpenAI's GPT-3.5 language model, the bot can understand spoken input, generate contextually relevant responses, and give those responses back to the user in real-time.

Architecture:-

