

Overview

I wanted to build a simple chatbot that would be able to respond to questions and provide some answers. This project is the foundation of an AI like Alexa that can be used later for many different types of applications. I figured based on the time I had it would be the best thing to do. I also challenged myself by using most of the concepts covered in class and some other features not covered in class over the 8 weeks. I also deployed the application to the AWS cloud, and was able to use python alongside javascript without Frameworks like django and flask. The time limits and deadlines of the project posed a very challenging environment. I had to cut some of my conception ideas like the speech to text because I simply didn't have enough time. I am very happy with what I learned by doing this project. I was even able to get the python scripts to produce audio but couldn't figure out how to load them on the client side in time for the demo. I plan to revisit this project and add more details to take it to the next level.

Technologies Used

Express axios, socket.io, cors, python, css html

Goal

App lets people talk to one another in a simple web chat room,

Chat room has a ChatBot that responses based on things

Combine Javascript with Python

Deploy to the AWS Cloud

Types of chatbot inputs

Hello,

'Do you like music'

you say to it like:

'what's up'

'hello'

'how are you are you doing'

'what are you doing'

And other responses based on the user