Discord Project

Requirements:

- The bot should be able to join a discord voice channel or call when a user joins and disconnect when the user disconnects from the voice channel or voice call. Whatever the user speaks, the bot should transcribe it from speech to text using open ai whisper model, then send it to chat-gpt 3.5 for response to that text, and then send the response to eleven labs api to generate a voice response which should be played back to the user in the voice channel or the voice call. (All the conversation between the user and the bot needs to be stored in the database i.e: MongoDB as a context so that the bot knows what it has previously talked about with the user)
- A slash command for sending images and videos to the user. There will be a panel / discord embedded message which contains information on what sort of images and videos are available which a user can get along with the prices. The user will pay the amount and specify the image or video name with command to get it via DM's.
- A discord embedded message with buttons in a separate channel for stripe integration with bot. The buttons will show the prices and when clicked on will redirect the user to the stripe checkout page. Once the user completes the payment via stripe, they will be given access to chat with the bot for a specific amount of time. The user will be given a redeemable key which they can redeem using /redeem slash command in the discord bot DM's and they can then chat with the user. Once the time period ends, the bot will display the message to make the payment again in order to chat again with the bot.

Incase of using js or some other language instead of python:
- Convert the code for message to voice message functionality of the bot in new language
- Convert the code for voice to voice message functionality of the bot in new language