



Speech to Text Translation

Our Concept



We achieved this by using Whisper to convert speech into text and later using ChatGBT to translate the gathered text data into many languages.



We decided that this concept can be amazingly useful if we can implement it on a Discord bot.



How it works

We decided to use
PyCord's built-in
voice recorder for our
application

Later, we used speech recognition software(whisper) to convert the voice data we gathered from the users in the dedicated voice chat room into text

"After Whisper converts our voice data into a readable transcript, we pass it into ChatGBT for translation into the desired language."

The translated voice data is later sent to a text channel to be read.

Why a Translator Discord Bot

When we pay attention to the amount of communities that are being created and growing on Discord, we realize that a translator bot that can be summoned with just a command can benefit everyone.

We also think that having a bot that can be summoned into the chat room you need it to be in within mere seconds will be a great upgrade compared to other alternatives such as Google Translate."

We also realized that the idea of a bot that can be communicated with voice commands can be further explored and can even be turned into a much larger application for Discord servers.

