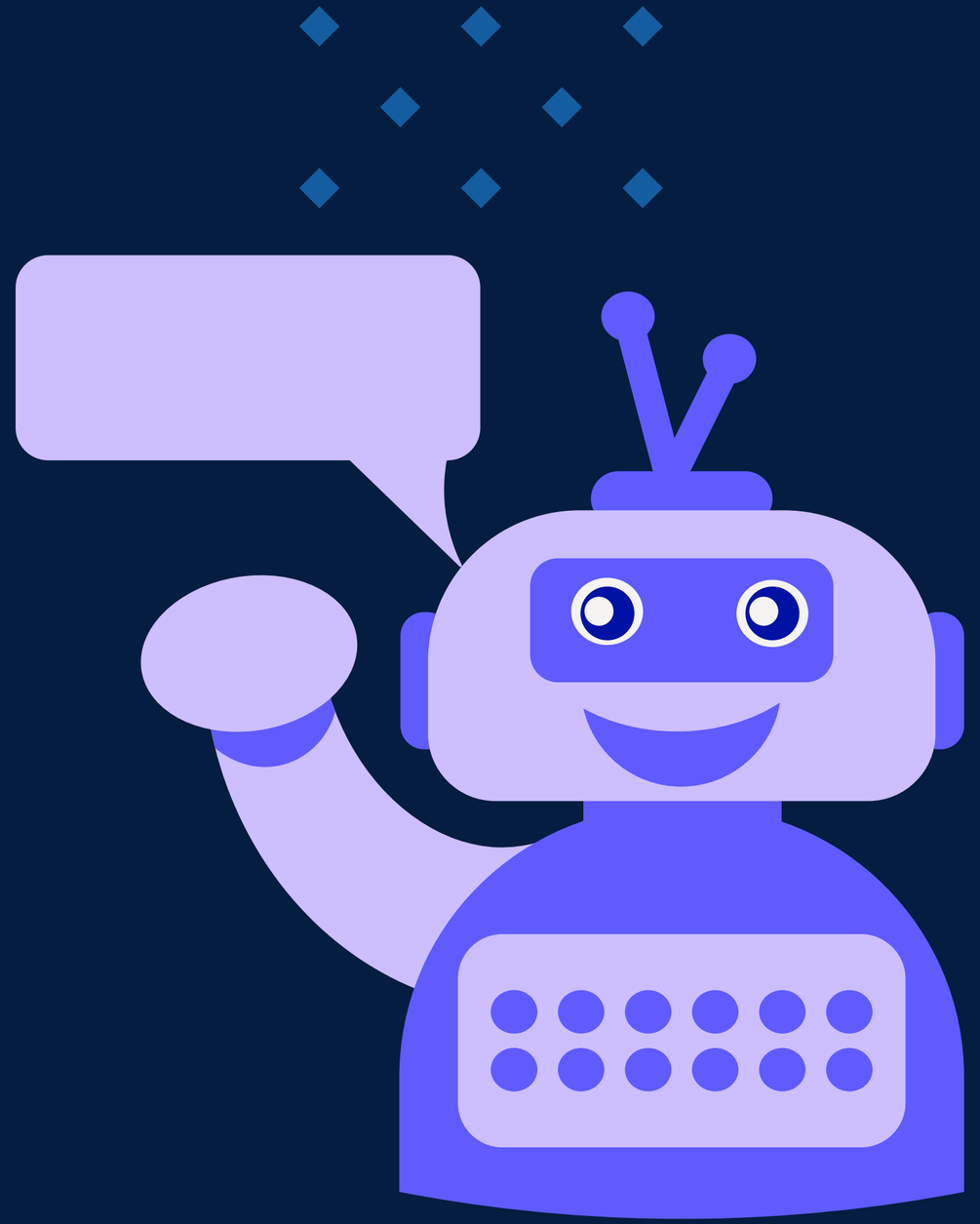
lab lab ai

Eleven Labs

VIRTUAL ASSISTANT

MVP

Shonny Teams



PRESENTATION

01 TEAM	02 PROBLEM	03 SOLUTION
04 MARKET SIZE	05 REVENUE STREAM	06 NEXT STEPS BACKLOGS

TEAM

SHONNY TEAMS
JONATHAN TORRES

Software Engineer, Head of Development Komerzio, 3rd-year Computer Science at University Center Venezuela.

Full Stack with: Angular, NodeJS, MongoDB, PostgreSQL, AWS, Python

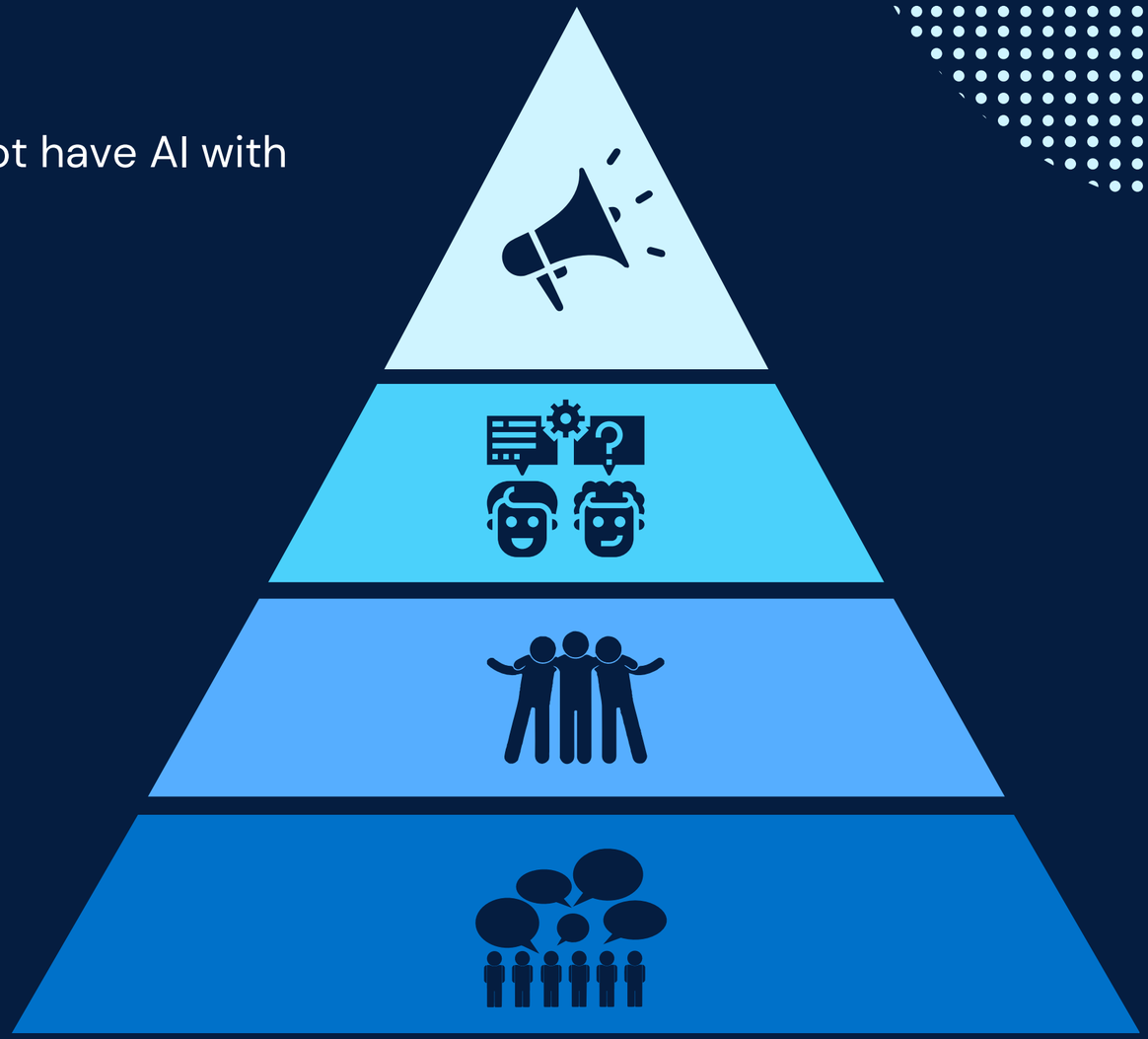
PROBLEM

The problem is the Virtual Assistant does not have AI with voice, in order to listen his answers.

01 Generate text, to be able to make a query to the Artificial Intelligence.

02 Not having the possibility of sending audios, in order to understand the message.

03 The need to register an account in any AI platform, instead of having a chatbot enabled in WhatsApp or Telegram.



SOLUTION

Everyone can used it

Create a Telegram bot, such as Virtual Assistant, where you can express your requirements either by typing in the chat, or by sending audio and voice notes.

It is another Chat Bot AI

This bot as it has a core of HunggingChat (Based on ChatGPT), you can incorporate the prompts as needed.

TECHNOLOGIES

We use the following tech

Python

Incorporate with pydub (convert OGG to WAV)
Speech Recognition (To extract text from voice notes)
Telebot (BOT Telegram API)

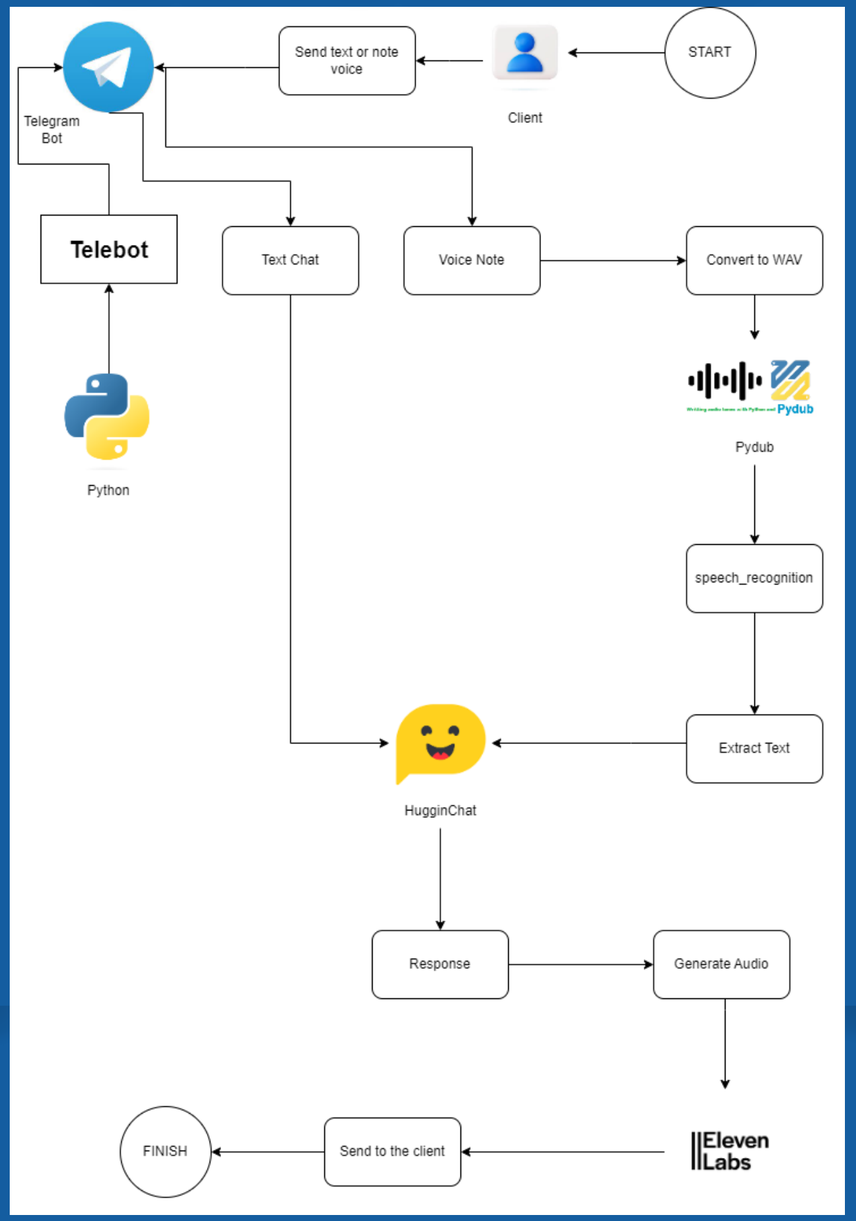
HunggingChat

It is an open-source chat like ChatGPT provided by HunggingFace, which used by hugchat library

ElevenLabs

Set de API ElevenLabs only the voice called Wayne

DIAGRAMS


START
Client
Send text or note voice
Telegram Bot
Telebot
Text Chat
Voice Note
Convert to WAV
Python
Pydub
Pydub
speech_recognition
Extract Text
HugginChat
Response
Generate Audio
Eleven Labs
Send to the client
FINISH

MARKET SIZE

2027

Mordor Intelligence, in its "Chatbot Market (2022-2027)" analysis, indicates that the conversational assistant segment could be worth more than $100 billion by 2026, which would represent a 35% increase over its current market size.

6 BILLION

The use of chatbots and voicebots through AI is generating opportunities for efficient processes in all areas of a business, which has led to an increase in productivity and business efficiency.

REVENUE STREAM

PLAN FREE

- Generate artificial intelligence response for 10 minutes per month.
- Can transcribe audio notes for 20 minutes per month.
- Can translate audio notes to another language for 20 minutes per month.
- Translations to several languages.

PLAN PLUS

- Generate artificial intelligence response for 200 minutes per month.
- Can summarize audio notes for unlimited.
- Can translate audio notes into another language unlimited.
- Translations to multiple languages.
- Add other integrations to other APIS.

MY COMPETITION
HTTPS://WWW.TRANSCRIBEME.APP/

NextSteps/Backlogs

- Development for WhatsApp API Cloud
- Integrate another function like reservations.
- Use to traduce one voice note to another language.
- Get a Summary from a long voice note.
- Integrate with another APIS.
- Deployment at Big Architecture

THANK YOU

FOR LISTENING MY PROJECT

SPECIALLY TO LABLABAI FOR THE HACKATHON

@shonny.aio

jonathan.torres.8096@gmail.com

https://shonnyaio.github.io