



THE TECH TITANS

CHAT CONVERSATION AI ENGINE OR CHAT ASSISTANT

TEAM DETAILS



UDAY RAJ SHARMA

Leader

CSE(Data Science)
2nd year
sharmarajuday@gmail.com



GOURAV DEY

Member

CSE(Data Science)
2nd year
gouravdey9519@gmail.com



MRITYUNJOY BARMAN

Member

CSE(Data Science)
2nd year
barmanmrityunjoy22@gmail.com



SUDIP SHARMA

Member

CSE
2nd year
sudip999sharma@gmail.com





Features

1 Communicate Easily

Our chatbot can response like human. Just ask any Question and it will be there with the Answer.

2 Perform Various Tasks

Our chatbot has the access to many online platforms. Just ask it to play a video or song and it will search for you.

3 AI Image Generator

Just ask Our chatbot for any Image ,and it will generate the image for you.

4 Program Generator

It can generate any program and save it in your pc.

PROJECT DESCRIPTION

Chat Conversation AI Engine or Chat assistant

SOFTWARE PROJECT

It is a software project that employs natural language processing to enable automated conversations with users . It understands user input, generates contextually relevant responses, and simulates human-like interactions.

It's a way to Interact with technology in a natural language format, making it more user-friendly and accessible.



CHATBOT PROCESS

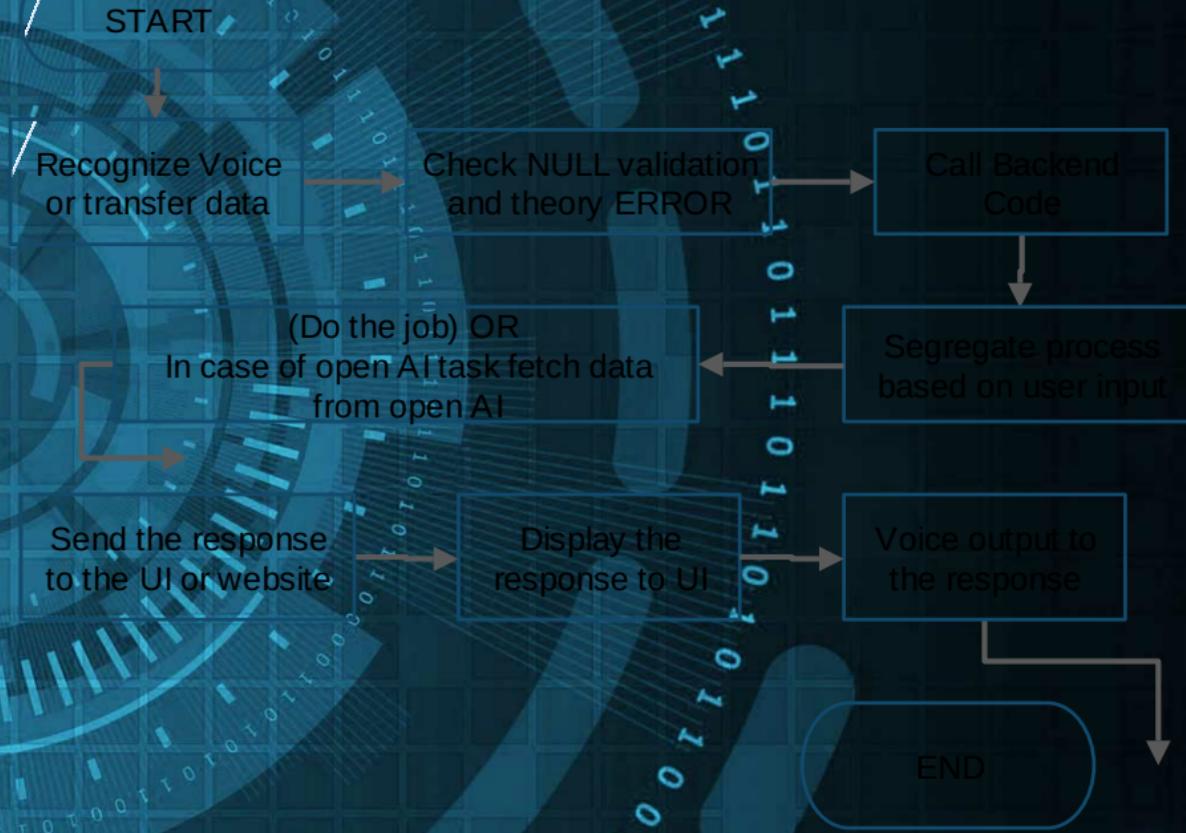
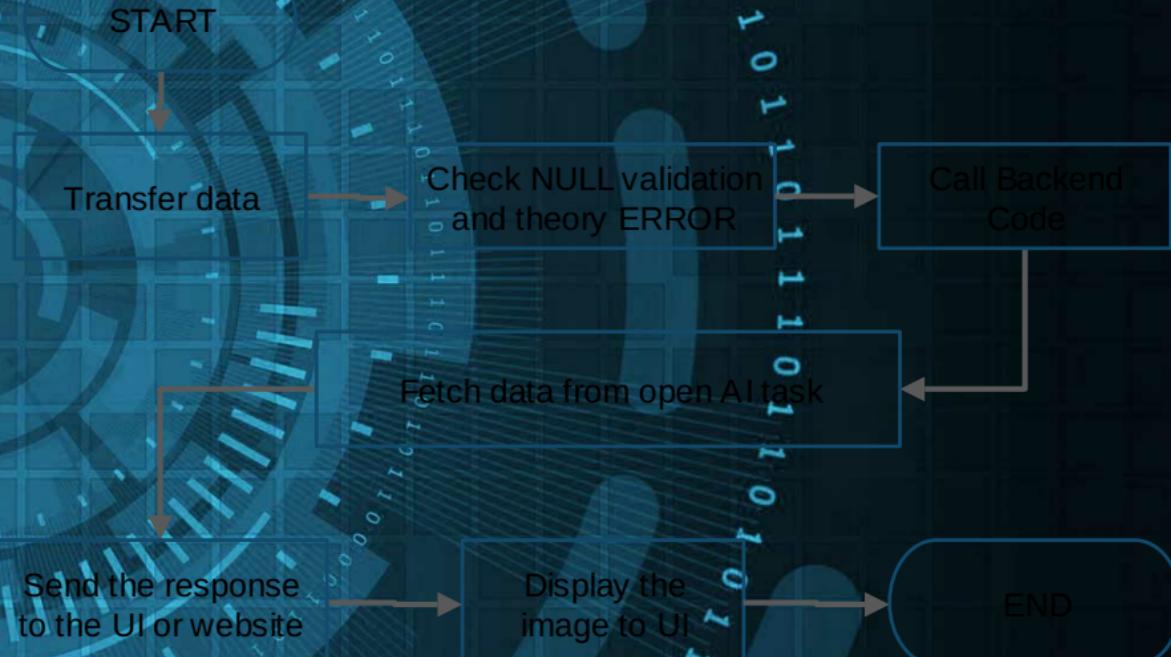


IMAGE PROCESS



TECH STACKS

1. PYTHON

- Flask
- Flask_login
- Flask_Sqlalchemy
- Open AI
- Speech_Recognition
- Datetime
- Wikipedia
- Selenium
- Webbrowser

2. JAVA SCRIPT

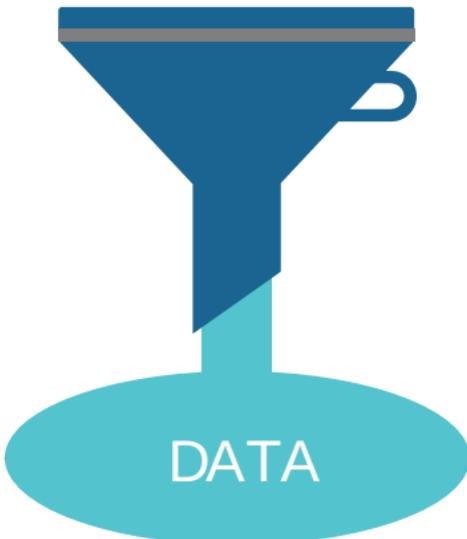
3. CSS

- Bootstrap

4. HTML



101001101001000010101
0011110111011011011010
101000011100101011001
010100111010100010101
0001011010110110110100
010101110001010100010
1000101110101100010011
010011010010000101010
0111101110110110110101
010000111001010110010
101001110101000101010
0010110101101101101001



- The future scope of our chat engine holds potential for improvements in understanding context, generating more accurate and contextually relevant responses, and supporting a wider range of languages and topics
- The future scope of image generation technology could involve creating more detailed, diverse, and realistic images based on textual descriptions.
- In future, it is likely to continue refining the data on user feedback and technological advancements.
- This can also extend to a big chat engine such as amazon alexa, siri, google assistance using Open AI.