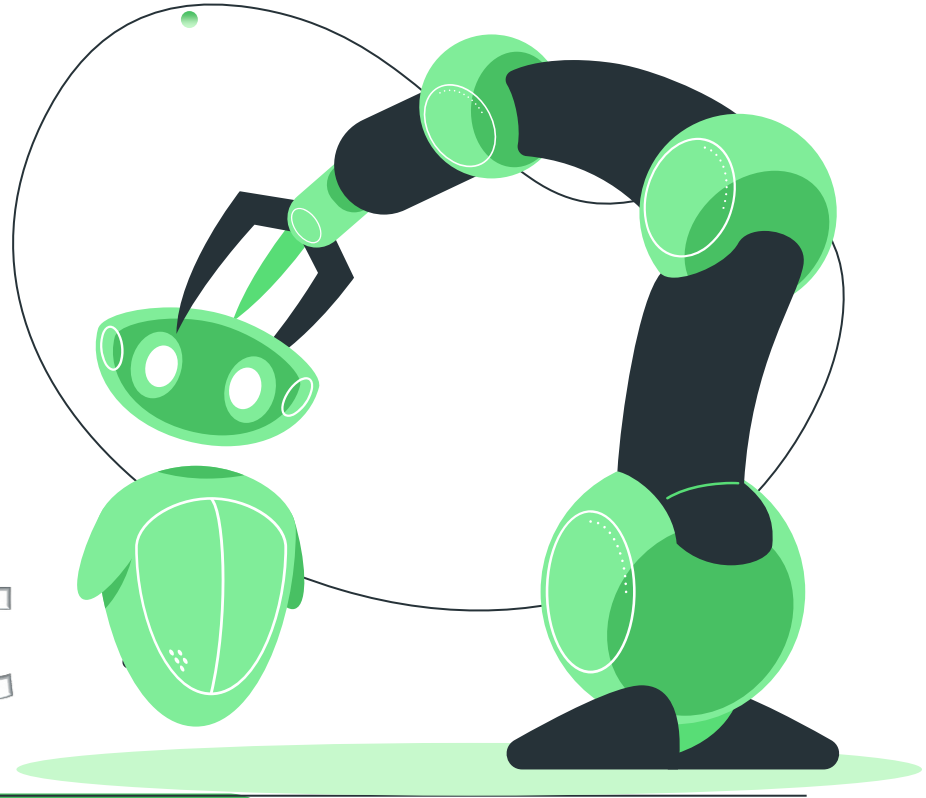
I AM HERE TO HELP YOU

AI ChatBot



Our team

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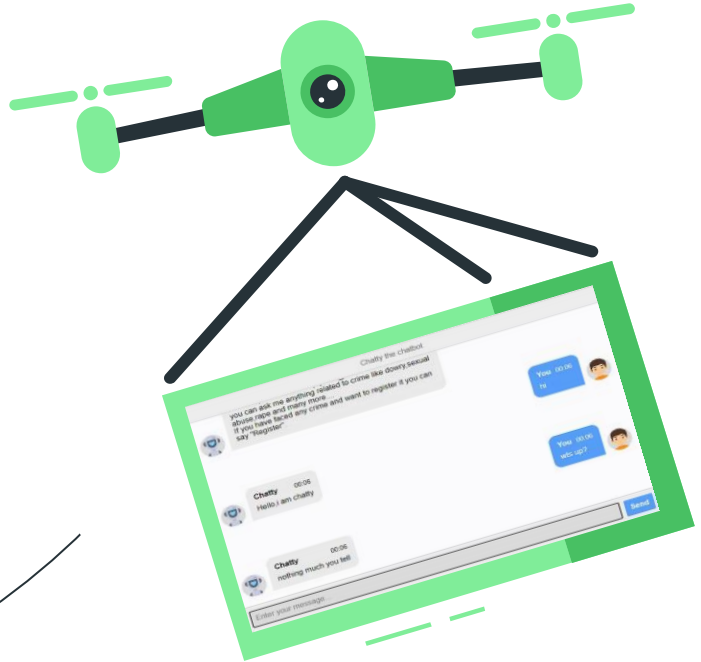
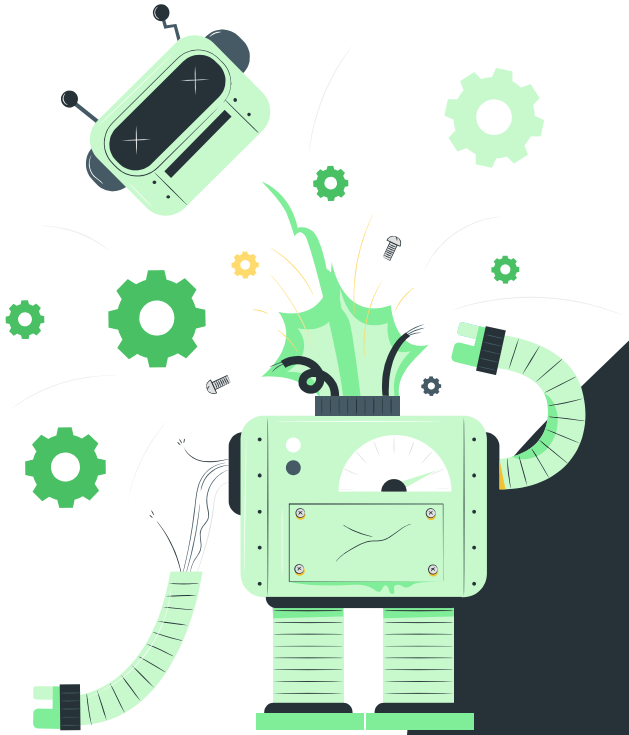
Introduction

A chatbot is a computer program that can converse with humans using AI in messaging platforms. Every time the chatbot gets input from the user it saves input and response which helps the chatbot with little initial knowledge to evolve using gathered responses.

The AI-powered chatbot, we are going to develop will be a text-based conversational agent capable of understanding and generating human-like responses. It can be integrated into websites, messaging platforms, or standalone 4 applications. This chatbot can be trained to provide information, answer frequently asked questions, or engage in casual conversation with users.



PROBLEM



- It’s quite common for people to visit new sites daily and they might face problems navigate through the website, or if there is any registration process, they might get puzzled with various doubts. This is where our AI Chatbot will be a game changer.

- The main motive is to create a chatbot that consistently offers accurate and helpful responses, continuously learning from interactions, and evolving to be a reliable resource for future projects.

SOLUTION

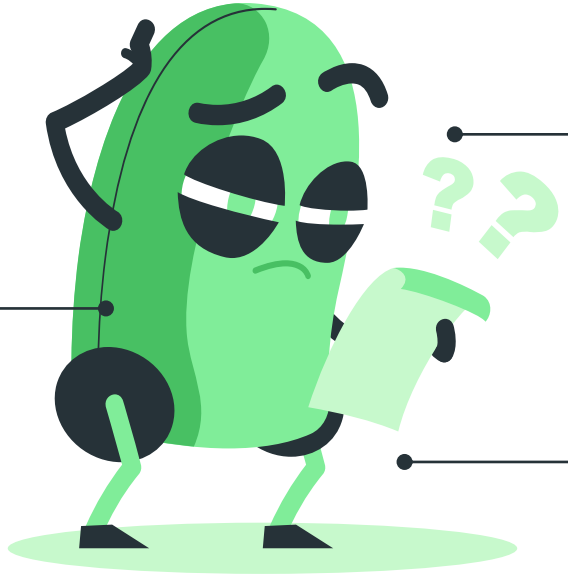
Our team is indulge in creating a ChatBot that consistently offers accurate and helpful responses, continuously learning from interactions, and evolving to be a reliable resource for future projects.

A Chatbot allows a user to simply ask questions in the same manner that they would address a human.

Types Of ChatBot

Rule Based ChatBot

The rules-based chatbot employs conditional if/then logic to act on predefined combinations of question-and-answer options.



Generative ChatBot

The next gen chatbots with generative AI capabilities that offers even more enhanced functionality through their fluency in understanding common language

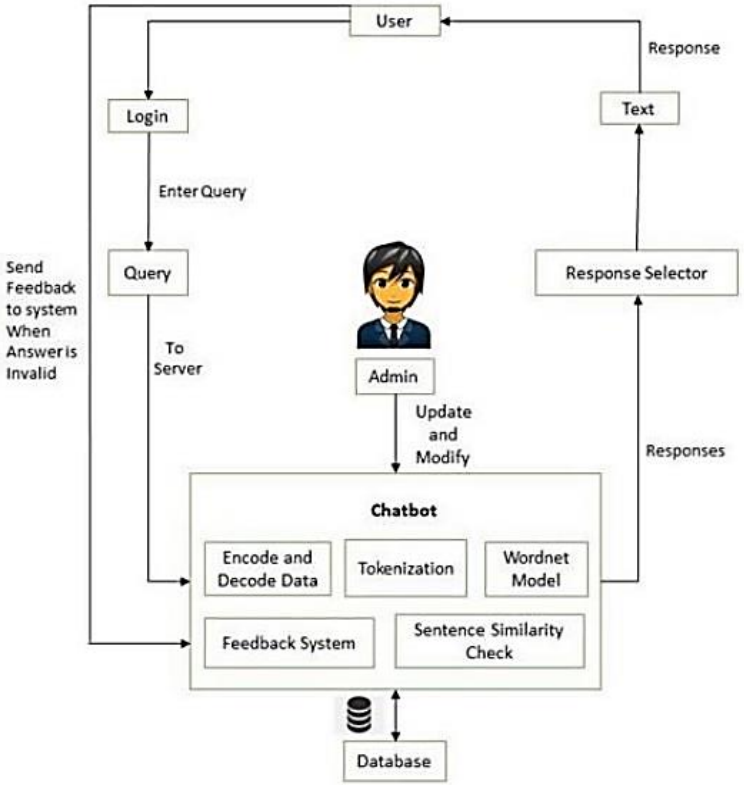
AI Powered ChatBot

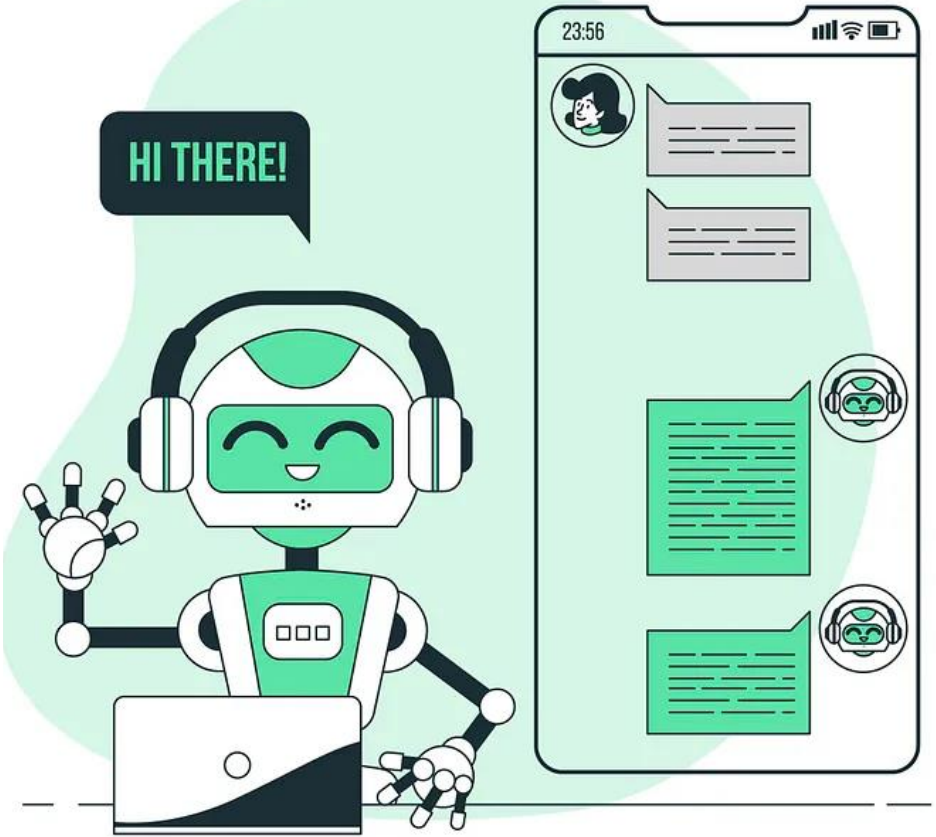
With AI and natural language understanding (NLU) capabilities, the AI bot can quickly detect all relevant contextual information shared

Features of AI-ChatBot

- Enhanced User Experience
- 24/7 Availability
- Efficient Customer Support
- Scalability
- Integration With Platform
- Cost Effective

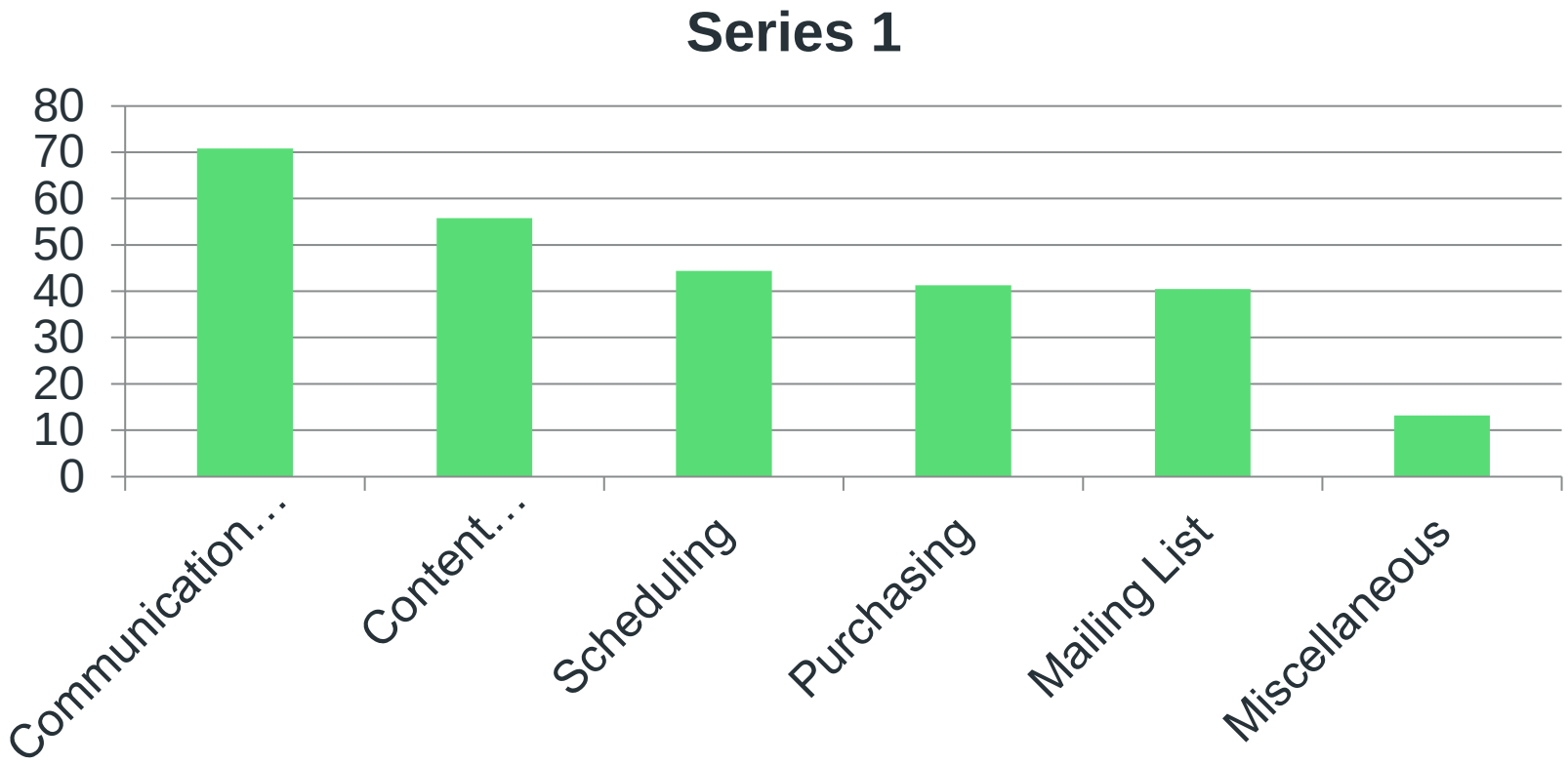
Flow Chart


User
Response
Login
Text
Enter Query
Send Feedback to system When Answer is Invalid
Query
Response Selector
To Server
Admin
Update and Modify
Responses
Chatbot
Encode and Decode Data
Tokenization
Wordnet Model
Feedback System
Sentence Similarity Check
Database


23:56
HI THERE!

Acceptance Of AI ChatBot

By Customers and Industries



WorkFlow

Step 1

Input from a user

Step 2

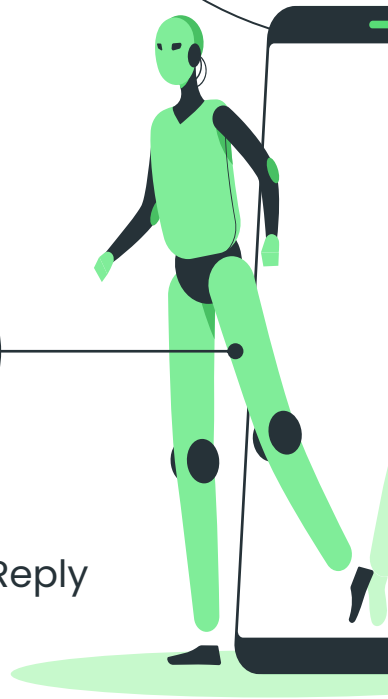
Analyze User's request

Step 3

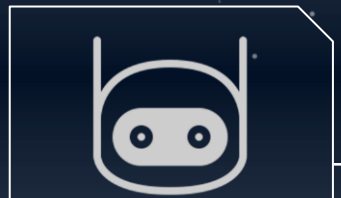
Identify Intents and entities

Step 4

Compose Reply



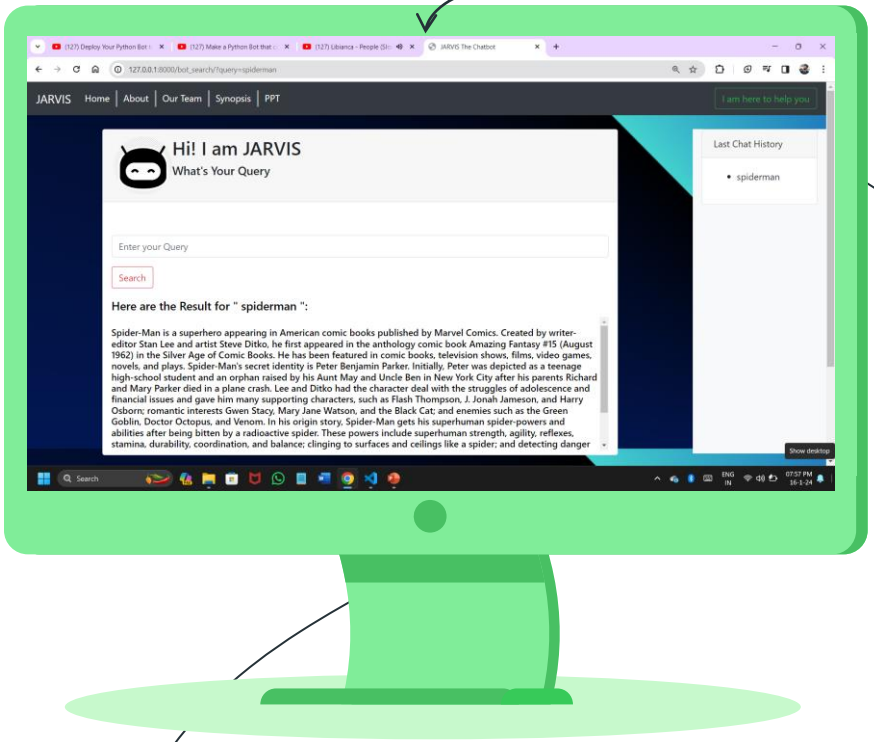
TECH-STACKS

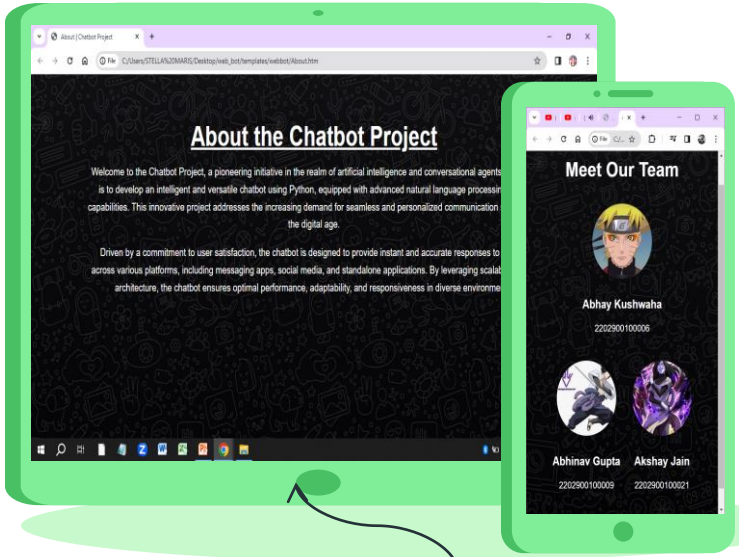


Python	Base Language
Django	Python Web framework
wolframalpha	API to answer factual queries
Wikipedia	Library for interaction with Wikipedia
Webbrowser	Module for Automated Web interaction
SQLite3	Database
HTML, CSS, JS	Frontend

Implementation

Home Page





About Page

Thanks!
Any Query ??