Chatbot in python

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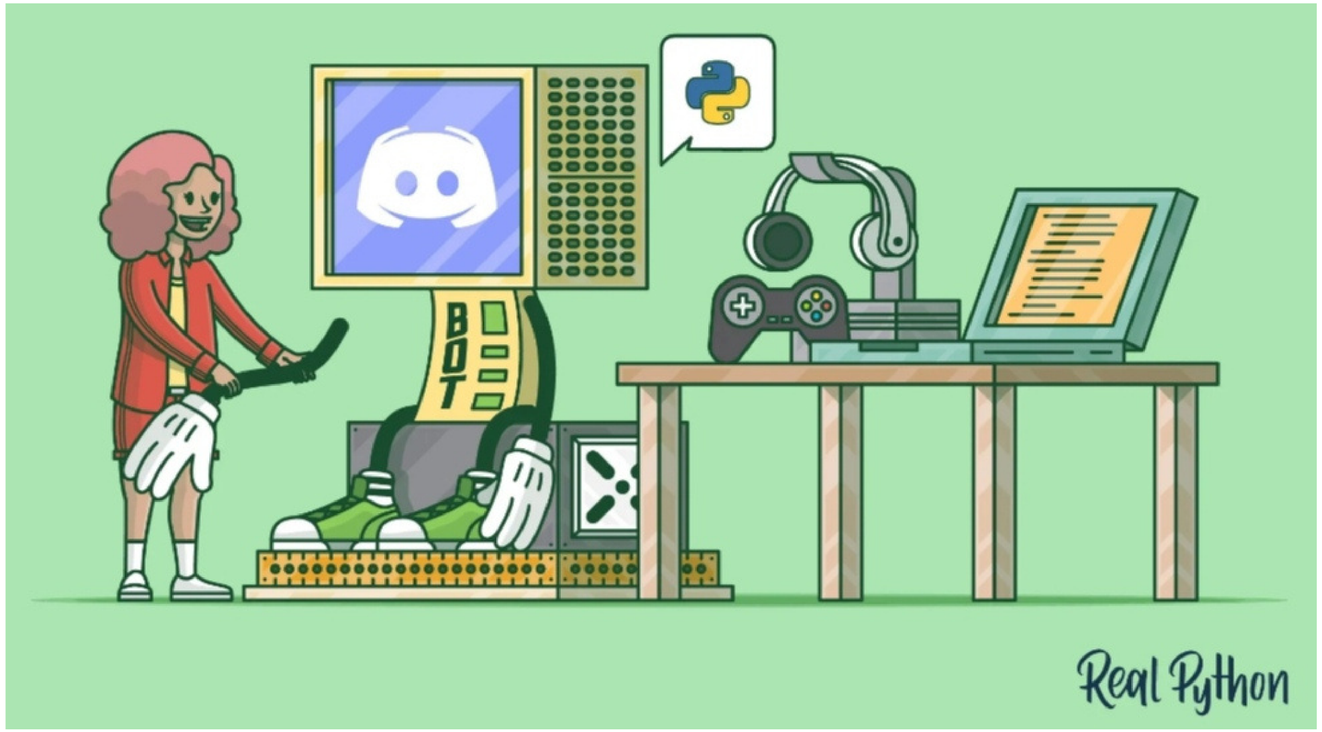
Environment Setup

Install necessary Python libraries, including the OpenAI GPT-3 library and any other dependencies you might need.



API Key

Sign up for an API key from OpenAI (or the provider of your pre-trained model) to access the GPT-3 API.

Define Your Chatbot Logic

Decide on the purpose and functionality of your chatbot. What kind of questions or tasks will it handle? What should the conversation flow look like?

User Input Handling

Create a function to take user input and maintain a conversation history.

GPT-3 Integration

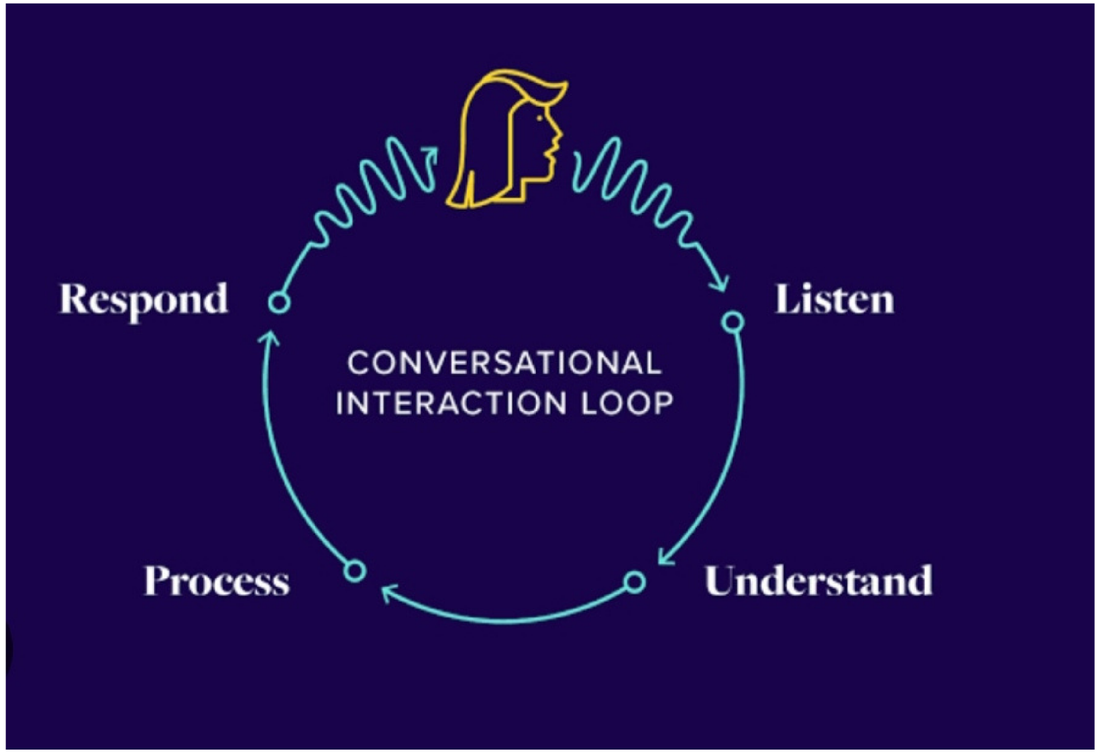
Use your API key to make requests to the GPT-3 API. You'll typically send a series of messages as input, including both user messages and chatbot responses.

Response Processing

Extract and process the GPT-3 response to extract the chatbot's reply.

Conversation Loop

Implement a loop to continuously receive user input, send it to GPT-3, and display the chatbot's response.



Advanced Techniques

Experiment with advanced techniques to enhance the quality of responses, such as:
Fine-tuning the model for specific tasks or domains.

Handling user intents and entities for more meaningful interactions.

Monitoring and Maintenance

Regularly monitor your chatbot's performance and make updates to the model and logic as necessary to keep it relevant and effective.

Thank You!

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