Readme files

# Chatbot Using Azure OpenAI

This project is a web-based chatbot application powered by Azure OpenAI and built using Streamlit. The chatbot is designed to analyze user input, determine its sentiment, and respond with appropriate messages.

## Features

- \*\*Natural Language Processing (NLP):\*\* Uses Azure OpenAI services to analyze user input.

- \*\*Sentiment Analysis:\*\* Determines the sentiment of the user's message to provide more context-aware responses.

- \*\*Interactive Web UI:\*\* Built with Streamlit for a user-friendly chat interface.

## Prerequisites

- Python 3.8 or higher

- Azure account with access to Azure OpenAI services

- Streamlit

## Setup Instructions

### 1. Clone the Repository

Clone the repository to your local machine using:

```bash

git clone https://github.com/your-username/your-repository-name.git

cd your-repository-name