

Chatbot Web App - Project Documentation

Project Title

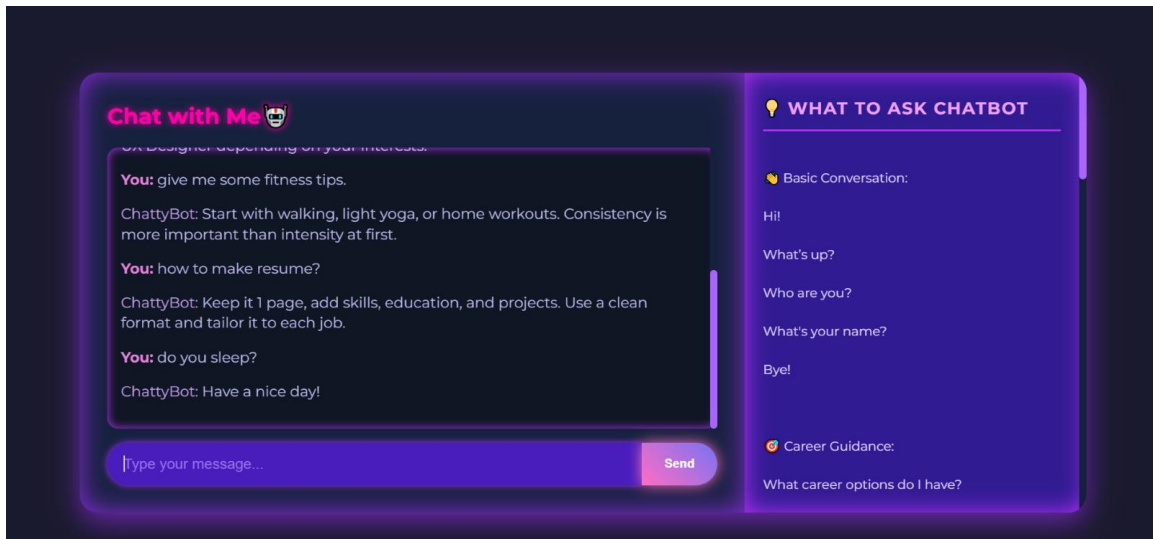
Chat with Me 🤖 – Neon Theme AI Chatbot UI

Objective

This project is a stylish, responsive chatbot frontend designed with HTML, CSS (neon-purple aesthetic), and JavaScript. It allows users to chat with a bot and get instant replies.

User Interface (UI)

1. Main Container:



2. Chat Section:

- Title: Chat with Me 🤖
- Chatbox for displaying messages
- Input bar for user text
- Send button

3. Sidebar:

- Pre-filled prompts under categories:
- Basic Conversation
- Career Guidance
- Health & Fitness
- Jobs & Interviews
- Motivation & Study
- Fun & Random Questions

Style Guide

- Fonts: Montserrat
- Colors: Dark blue/purple backgrounds, neon pink accents
- Glow Effects: Box shadows and inner glow

Technologies Used

- HTML: Structure
- CSS: Styling and glowing effects
- JavaScript: Handling user input and responses
- Fetch API: Sending POST requests
- Flask (assumed backend): Generating bot replies

JavaScript Functionality

1. User submits text via input bar.
2. JS intercepts submit to avoid page reload.
3. Displays user's message.
4. Sends POST request to backend via Fetch API.
5. Receives and displays bot response.

How to Run

1. Save files (index.html, style.css, app.py)
2. Run Flask server: `python app.py`
3. Visit `http://127.0.0.1:5000` in browser

Customization Ideas

- Add emojis or avatars to messages
- Use OpenAI API for smarter responses
- Save chat history using `localStorage`
- Add voice features using Web Speech API

Folder Structure

chatbot-project/

├── index.html

├── static/

| └── style.css

├── templates/

| └── index.html (if using Flask)

└── app.py

UI Preview Summary

- Neon aesthetic theme
- Smooth scrollable chatbox
- Suggestions for user input
- Works via JS and Flask backend