

To setup the project follow the below steps:

1. Open your Terminal or PowerShell
2. `python -m venv env` (run this to create a python virtual enviroment)
3. based on your OS (`env/Scripts/Activate.ps1`) run this to activate the virtual environment
4. run this in the project root directory (`pip install -r requirements.txt`)
5. when everything is install open `.env` file in the root folder of the project either do notepad `.env` or you can do `nano .env` here you will enter you OpenAi API key.
6. Now from the root directory you can launch the local server by typing (`python app.py`)

This is how the endpoint of the api looks and how to hit the api

The screenshot displays a REST client interface with a dark theme. At the top, the endpoint `http://127.0.0.1:5000/chat` is highlighted with a red box and labeled **ENDPOINT**. Below this, the **POST** method is selected, and the same URL is entered. The **Body** tab is active, showing a JSON payload: `{ "query": "my name is hamas", "user_id": "1680371911223x325262091672062800" }`, which is also highlighted with a red box and labeled **JSON BODY**. The bottom section shows the **JSON RESPONSE** in a **Pretty** format, with the response: `{ "query": "my name is hamas", "response": "Hello Hamas, it's nice to meet you. How can I assist you today?", "status": "success" }`, highlighted with a red box.