

Step 1: Run the Flask Application

1. **Open your terminal** (Command Prompt on Windows, Terminal on macOS or Linux).
2. **Navigate to the directory** where your `chatbot.py` file is located.
3. **Run the Flask application** by typing:

```
bash
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python chatbot.py
```

This command starts the Flask server, and you should see the server running on `http://127.0.0.1:5000/`.

Step 2: Sending a POST Request

After starting the Flask application, you can interact with the chatbot by sending a POST request to it.

Option 1: Using `curl` in the Terminal

1. **Open a new terminal window or tab** so that your Flask application continues to run in the background.
2. **Send a POST request** using the `curl` command. Here's an example:

```
curl -X POST http://127.0.0.1:5000/chatbot -H "Content-Type: application/json" -d
'{"message": "I have a sore throat and headache."}'
```

Option 2: Using Postman

If you prefer a graphical interface, you can use [Postman](#), a popular API testing tool.

1. **Open Postman** and create a new request.
2. Set the request type to **POST**.
3. Enter the URL `http://127.0.0.1:5000/chatbot`.
4. Go to the **Body** tab and select **raw** and **JSON**.
5. Enter the JSON data like this:

```
json
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{
  "message": "I have a sore throat and headache."
}
```

6. Click **Send** to submit the request.

Step 3: View the Output

When you run the script, it will send a POST request to the Flask app and print the JSON response to the terminal. The output might look something like this:

```
json
```

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```
{'response': 'It might be an ENT issue. Would you like to see a specialist?'}
```