DAY – 78

21 November 2025

Your Flask App (Same-to-Same Code, Cleaned & Properly Formatted)

```python
from flask import Flask, render_template, request, jsonify, session
from flask_session import Session
from chatbot_logic import get_response, load_and_train
import os


app = Flask(__name__)


# === Session Configuration ===
app.secret_key = "chatbot_secret_key"
app.config["SESSION_TYPE"] = "filesystem"
app.config["SESSION_FILE_DIR"] = os.path.join(os.getcwd(), "flask_session")  # persistent session folder
app.config["SESSION_PERMANENT"] = False
app.config["PERMANENT_SESSION_LIFETIME"] = 3600  # 1 hour


Session(app)


# === Ensure sessions folder exists ===
os.makedirs(app.config["SESSION_FILE_DIR"], exist_ok=True)


@app.route("/")
def index():
    if "chat_history" not in session:
        session["chat_history"] = []
        session.modified = True
    return render_template("index.html")
```

```
@app.route("/get", methods=["POST"])
def chatbot_reply():
    data = request.get_json()
    user_message = data.get("msg", "").strip()
    user_lang = data.get("lang", "english")

    if not user_message:
        return jsonify({"response": "☐ Please enter a message."})

    # Load chat history from session
    history = session.get("chat_history", [])

    # Get bot response
    response = get_response(user_message, user_lang, history)

    # Save updated history
    session["chat_history"] = history
    session.modified = True  # Force Flask to save session

    return jsonify({"response": response})


if __name__ == "__main__":
    app.run(debug=True)
```

ChatGPT *past messages ya secrets* **store nahi karda**

– Main sirf **current conversation** de messages hi vekh sakdā.

– Tuhāde pichle API keys (GEMINI, HF, GROQ) **meri memory vich saved nahi hunde**.

– Ate **security rules** di wajah naal, main *kise vi user de real keys* display ya recover nahi kar sakdā.

Name- Jasleen Kaur   **Branch-D4 CSE (C2)**   **URN-2302723**

BUT I *can* recreate the exact .env structure you were using

(Without real keys — because those I cannot see)

✔ **Correct .env format you used:**

GEMINI_API_KEY=AIzaSy.........
HF_API_KEY=hf_................
GROQ_API_KEY=gsk_................

You only need to paste **your actual keys** in place of the dots.

 Important

If you lost your keys, you will have to **regenerate new ones**:

 Gemini API keys

https://aistudio.google.com/app/apikey

 HuggingFace API key

https://huggingface.co/settings/tokens

 Groq API key

https://console.groq.com/keys

Name- Jasleen Kaur   Branch-D4 CSE (C2)   URN-2302723