<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>GenAI-Bot</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<style>

\* { box-sizing: border-box; }

body, html { height: 100%; margin: 0; font-family: Arial; }

#chatbox { margin-left: auto; margin-right: auto; width: 40%; margin-top: 60px; }

#userInput { margin-left: auto; margin-right: auto; width: 40%; margin-top: 20px; }

#textInput { width: 90%; border: none; border-bottom: 3px solid black; font-family: monospace; font-size: 17px; padding: 5px; }

.userText { color: white; font-family: monospace; font-size: 17px; text-align: right; line-height: 30px; }

.userText span { background-color: #808080; padding: 10px; border-radius: 5px; }

.botText { color: white; font-family: monospace; font-size: 17px; text-align: left; line-height: 30px; }

.botText span { background-color: #4169e1; padding: 10px; border-radius: 5px; }

.container { margin-left: auto; margin-right: auto; width: 50%; border: 1px solid green; padding: 20px; margin-top: 40px; background-color: #f4f4f4; border-radius: 10px; }

</style>

</head>

<body>

<div>

<h1 align="center"><b>AI-Gen ChatBot</b></h1>

<h4 align="center"><b>Start chatting with the AI bot</b></h4>

<p align="center"><img src="{{ url\_for('static', filename='chatbot1.png') }}" alt="Chatbot" height="210" width="220"></p>

<div class="container">

<div id="chatbox">

<p class="botText"><span>Hi! I'm your AI-Generative Chatbot</span></p>

</div>

<div id="userInput">

<input id="textInput" type="text" name="msg" placeholder="Type a message..." autocomplete="off" />

</div>

</div>

</div>

<script>

function getBotResponse() {

var rawText = $("#textInput").val();

if (rawText.trim() === "") return;

var userHtml = '<p class="userText"><span>' + rawText + "</span></p>";

$("#textInput").val("");

$("#chatbox").append(userHtml);

document.getElementById("userInput").scrollIntoView({ block: "start", behavior: "smooth" });

$.get("/get", { msg: rawText }).done(function (data) {

console.log("Received Data:", data); // Debugging line to check response

// No need to parse data again if Flask is already returning a JSON object

var botResponse = data[0]["Response"]; // Directly access JSON response

var botHtml = '<p class="botText"><span>' + botResponse + "</span></p>";

$("#chatbox").append(botHtml);

document.getElementById("userInput").scrollIntoView({ block: "start", behavior: "smooth" });

}).fail(function (jqXHR, textStatus, errorThrown) {

console.error("Error fetching response:", textStatus, errorThrown);

$("#chatbox").append('<p class="botText"><span>Error: Unable to fetch response</span></p>');

});

}

</script>

</body>

</html>