

DAY – 37, 38**18, 19 September 2025**

- 1. HTML, CSS, and JS are in separate files**
 - 2. The design matches your uploaded chat popup picture** (gradient header & footer, bubble-style messages, rounded corners)
 - 3. Flask backend stays the same** so your language-detection logic still works
-

templates/index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Chatbot Popup</title>
<link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
</head>
<body>

<!-- Floating Chat Button -->
<button class="chat-btn" onclick="toggleChat()">□</button>

<!-- Chat Popup -->
<div class="chat-popup" id="chatPopup">
<div class="chat-header">
<div class="header-left">
<span class="status-dot"></span>
<span class="username">Jane Smith</span>
</div>
<button class="close-btn" onclick="toggleChat()">✖</button>
</div>
```

```

<div class="chat-body" id="chatBody">
    <div class="chat-message bot">Hey, how may I help you?</div>
</div>

<div class="chat-input">
    <input type="text" id="userInput" placeholder="Send a message..." />
    <button onclick="sendMessage()">></button>
</div>
</div>

<script src="{{ url_for('static', filename='script.js') }}"></script>
</body>
</html>

```

static/style.css

```

body {
    font-family: Arial, sans-serif;
    background: #f4f4f4;
    margin: 0;
    padding: 0;
}

/* Floating Button */
.chat-btn {
    position: fixed;
    bottom: 30px;
    right: 30px;
    background: linear-gradient(90deg, #7e60ff, #2196f3);
    color: white;
    border: none;
    border-radius: 50%;
}
```

```
font-size: 22px;  
padding: 15px;  
cursor: pointer;  
box-shadow: 0 4px 8px rgba(0,0,0,0.2);  
}
```

```
/* Chat Popup */  
.chat-popup {  
display: none;  
flex-direction: column;  
position: fixed;  
right: 30px;  
bottom: 80px;  
width: 320px;  
background: white;  
border-radius: 15px;  
box-shadow: 0 8px 16px rgba(0,0,0,0.2);  
overflow: hidden;  
font-size: 14px;  
}
```

```
/* Chat Header */  
.chat-header {  
background: linear-gradient(90deg, #7e60ff, #2196f3);  
color: white;  
padding: 10px;  
display: flex;  
justify-content: space-between;  
align-items: center;  
}
```

```
.header-left {  
display: flex;
```

```
align-items: center;  
}  
  
.status-dot {  
width: 10px;  
height: 10px;  
background-color: #4CAF50;  
border-radius: 50%;  
margin-right: 6px;  
}  
  
.username {  
font-weight: bold;  
}  
  
.close-btn {  
background: none;  
border: none;  
color: white;  
font-size: 18px;  
cursor: pointer;  
}  
  
/* Chat Body */  
.chat-body {  
padding: 10px;  
background-color: #fff;  
display: flex;  
flex-direction: column;  
gap: 5px;  
max-height: 300px;  
overflow-y: auto;  
}
```

```
/* Messages */
.chat-message {
    padding: 8px 12px;
    border-radius: 18px;
    max-width: 80%;
}

.bot {
    background-color: #e0e0e0;
    align-self: flex-start;
}

.user {
    background-color: #64b5f6;
    color: white;
    align-self: flex-end;
}

/* Chat Input */
.chat-input {
    display: flex;
    background: linear-gradient(90deg, #7e60ff, #2196f3);
    padding: 8px;
}

.chat-input input {
    flex: 1;
    border: none;
    padding: 8px;
    border-radius: 20px;
    outline: none;
}
```

```
.chat-input button {
    background: none;
    border: none;
    color: white;
    font-size: 18px;
    margin-left: 8px;
    cursor: pointer;
}
```

static/script.js

```
function toggleChat() {
    const chatPopup = document.getElementById("chatPopup");
    chatPopup.style.display = chatPopup.style.display === "flex" ? "none" : "flex";
}

function sendMessage() {
    const input = document.getElementById("userInput");
    const message = input.value.trim();
    if (message === "") return;

    const chatBody = document.getElementById("chatBody");

    const userMsg = document.createElement("div");
    userMsg.className = "chat-message user";
    userMsg.textContent = message;
    chatBody.appendChild(userMsg);
    chatBody.scrollTop = chatBody.scrollHeight;
    input.value = "";

    fetch('/get', {
        method: 'POST',
    })
```

```

headers: {'Content-Type': 'application/json'},
body: JSON.stringify({ msg: message })
})
.then(res => res.json())
.then(data => {
const botMsg = document.createElement("div");
botMsg.className = "chat-message bot";
botMsg.textContent = data.response;
chatBody.appendChild(botMsg);
chatBody.scrollTop = chatBody.scrollHeight;
});
}

document.addEventListener("DOMContentLoaded", () => {
const input = document.getElementById("userInput");
input.addEventListener("keydown", function (event) {
if (event.key === "Enter") {
event.preventDefault();
sendMessage();
}
});
});

```

This setup will now match your **image style**:

- Gradient header and footer
- Left-aligned grey bot messages
- Right-aligned blue user messages
- Floating round chat button