

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