```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>AI-Powered Chatbot</title>

    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap" rel="stylesheet">

    <style>

        body {

            font-family: 'Poppins', sans-serif;

            margin: 0;

            padding: 0;

            background: linear-gradient(to right, #00c6ff, #0072ff);

            height: 100vh;

            display: flex;

            flex-direction: column;

            justify-content: center;

            align-items: center;

            text-align: center;

            color: white;

        }


        h1 {

            font-size: 3rem;

            color: white;
```

```css
        text-shadow: 2px 2px 10px rgba(0, 0, 0, 0.3);

        margin-top: 0;

        text-transform: uppercase;

}


#chatbox {

        width: 100%;

        max-width: 500px;

        height: 500px;

        background: rgba(255, 255, 255, 0.9);

        border-radius: 15px;

        box-shadow: 0px 10px 25px rgba(0, 0, 0, 0.1);

        padding: 20px;

        overflow-y: scroll;

        display: flex;

        flex-direction: column;

        gap: 15px;

}


#chatbox p {

        margin: 0;

        padding: 12px;

        border-radius: 12px;

        max-width: 70%;

        word-wrap: break-word;
```

```css
        }

.user-message {

        background-color: #5B8FF9;

        color: white;

        align-self: flex-start;

}


.bot-message {

        background-color: #4CAF50;

        color: white;

        align-self: flex-end;

}


#user_input {

        width: 100%;

        max-width: 500px;

        padding: 14px;

        border-radius: 20px;

        margin-top: 15px;

        border: 2px solid #ccc;

        font-size: 16px;

        background-color: #f4f4f4;

        outline: none;

}
```

```css
button {

        width: 100%;

        max-width: 500px;

        padding: 15px;

        margin-top: 15px;

        border: none;

        background-color: #0072ff;

        color: white;

        font-size: 18px;

        border-radius: 20px;

        cursor: pointer;

        transition: background-color 0.3s ease;

}


button:hover {

        background-color: #005bb5;

}


footer {

        position: fixed;

        bottom: 20px;

        text-align: center;

        color: white;

        font-size: 14px;
```

```css
        }

        footer a {
            color: white;

            text-decoration: none;
        }


        /* Scrollbar Styling */
        #chatbox::-webkit-scrollbar {
            width: 8px;
        }


        #chatbox::-webkit-scrollbar-thumb {
            background: #888;

            border-radius: 10px;
        }


        #chatbox::-webkit-scrollbar-thumb:hover {
            background: #555;
        }
    </style>
</head>
<body>

    <h1>AI-Powered Chatbot</h1>
```

```html
<div id="chatbox">

    <!-- Chat messages will appear here -->

</div>


<input type="text" id="user_input" placeholder="Type your message..." autofocus />

<button onclick="sendMessage()">Send</button>


<footer>

    <p>Powered by <a href="https://openai.com" target="_blank">OpenAI GPT-3</a></p>

</footer>


<script>

    const responses = {

        "greeting": ["Hello!", "Hi there!", "Hey! How can I help you?"],

        "bye": ["Goodbye!", "See you later!", "Take care!"],

        "how_are_you": ["I'm doing great, thanks for asking!", "I'm good, how about you?", "I'm
fine, thanks!"],

        "default": ["Sorry, I didn't understand that.", "Could you please rephrase?", "I'm not sure
how to respond to that."]

    };


    function getResponse(userInput) {

        userInput = userInput.toLowerCase();


        if (userInput.includes("hi") || userInput.includes("hello") || userInput.includes("hey")) {
```

```javascript
                return responses["greeting"][Math.floor(Math.random() *
responses["greeting"].length)];

            } else if (userInput.includes("bye") || userInput.includes("goodbye") ||
userInput.includes("see you")) {

                return responses["bye"][Math.floor(Math.random() * responses["bye"].length)];

            } else if (userInput.includes("how are you")) {

                return responses["how_are_you"][Math.floor(Math.random() *
responses["how_are_you"].length)];

            } else {

                return responses["default"][Math.floor(Math.random() *
responses["default"].length)];

            }

        }


        function displayMessage(message, sender) {

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

            const messageElement = document.createElement("p");

            messageElement.classList.add(sender === "user" ? "user-message" : "bot-message");

            messageElement.textContent = message;

            chatbox.appendChild(messageElement);

            chatbox.scrollTop = chatbox.scrollHeight;

        }


        function sendMessage() {

            const userInput = document.getElementById("user_input").value;

            if (userInput.trim() === "") return;
```

```
            displayMessage(userInput, "user");


            const botResponse = getResponse(userInput);

            setTimeout(() => displayMessage(botResponse, "bot"), 500);


            document.getElementById("user_input").value = "";

        }


        document.getElementById("user_input").addEventListener("keydown", function(event) {

            if (event.key === "Enter") {

                sendMessage();

            }

        });

    </script>


</body>

</html>
```

Output:

AI-POWERED CHATBOT

Type your message...

Powered by OpenAI GPT-3
Send