

```
<!DOCTYPE html>
<html lang="pt-BR">
<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
  <title>Chat Inteligente</title>
  <style>
    /* Estilos como antes */
  </style>
</head>
<body>
```

```
<div class="header">
  <h1>Chat Inteligente</h1>
</div>
<div class="container">
  <div class="chat-box">
    <div class="chat-log" id="chat-log">
      <div><strong>Chatbot:</strong>
Olá! Como posso ajudar você hoje?</div>
    </div>
    <div class="chat-input">
      <input type="text" id="user-input"
placeholder="Digite sua mensagem...">
      <button
onclick="sendMessage()">Enviar</button>
    </div>
  </div>
</div>

<script>
  async function sendMessage() {
    const userInput =
document.getElementById('user-
input').value;
```

```
const chatLog =
document.getElementById('chat-log');

if (userInput.trim() !== "") {
  const userMessage =
`<div><strong>Você:</strong> ${userInput}
</div>`;

  chatLog.innerHTML +=
userMessage;

  try {
    const response = await fetch('/
chat', {
      method: 'POST',
      headers: {
        'Content-Type': 'application/
json'
      },
      body: JSON.stringify({
message: userInput })
    });
    const data = await
response.json();
```

```
        const botMessage =
`<div><strong>Chatbot:</strong> $
{data.message}</div>`;
        chatLog.innerHTML +=
botMessage;
    } catch (error) {
        const botMessage =
`<div><strong>Chatbot:</strong> Ocorreu
um erro. Tente novamente.</div>`;
        chatLog.innerHTML +=
botMessage;
    }

    chatLog.scrollTop =
chatLog.scrollHeight;
    document.getElementById('user-
input').value = "";
}
}
</script>
</body>
</html>
```

