

Chat box

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <link rel="stylesheet"
```

```
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
```

```
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpsSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5  
t9UJ0Z" crossorigin="anonymous" />
```

```
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
```

```
integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCX  
aRkfj" crossorigin="anonymous"></script>
```

```
  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
```

```
integrity="sha384-9/reFTGAW83EW2RDu2S0VVKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735  
Sk7lN" crossorigin="anonymous"></script>
```

```
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
```

```
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPIYxofvL8/KUEfYiJOMMV+r  
V" crossorigin="anonymous"></script>
```

```
  <script src="https://kit.fontawesome.com/5f59ca6ad3.js" crossorigin="anonymous"></script>
```

```
</head>
```

```
<body>
```

```
  <div class="p-2">
```

```
    <h1 class="text-center chatbot-heading">Meet our Chatbot</h1>
```

```
    
```

```
    <div id="chatContainer" class="chat-container"></div>
```

```
    <div class="d-flex flex-row justify-content-end">
```

```
      
```

```
    </div>
```

```
    <div class="d-flex flex-row justify-content-center fixed-bottom">
```

```
      <input class="user-input" id="userInput" />
```

```
      <button class="send-msg-btn" id="sendMsgBtn" onclick="sendMsgToChatbot()">
```

```
        <i class="fas fa-paper-plane"></i>
```

```
      </button>
```

```
    </div>
```

```
  </div>
```

```
</body>
```

```
</html>
```

Css

```
@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");
```

```
.chatbot-heading {
  color: #323f4b;
  font-family: "Roboto";
  font-size: 30px;
}
```

```
.image {
  width: 150px;
}
```

```
.chat-container {
  padding: 10px;
}
```

```
.msg-to-chatbot-container {
  text-align: right;
  margin-top: 10px;
  margin-bottom: 10px;
}
```

```
.msg-to-chatbot {
  background-color: #cbd2d9;
  font-family: "Roboto";
  font-weight: 900;
  border-radius: 16px;
  padding: 10px;
}
```

```
.msg-from-chatbot-container {
  margin-top: 10px;
  margin-bottom: 10px;
}
```

```
.msg-from-chatbot {
  color: white;
  background-color: #e57742;
  font-family: "Roboto";
```

```
font-weight: 900;
border-radius: 16px;
padding: 10px;
}
```

```
.user-input {
  background-color: #cbd2d9;
  font-family: "Roboto";
  font-weight: 900;
  height: 52px;
  border-width: 0;
  border-radius: 5px;
  margin: 8px;
  padding: 15px;
}
```

```
.send-msg-btn {
  background-color: #cbd2d9;
  font-family: "Roboto";
  height: 52px;
  border-width: 0;
  border-radius: 10px;
  margin: 8px;
  padding-left: 25px;
  padding-right: 25px;
}
```

Js

```
let chatbotMsgList = ["Hi", "Hey", "Good Morning", "Good Evening", "How can I help you?",
"Thank You"];
```

```
let chatContainerEl = document.getElementById("chatContainer");
```

```
let userInputEl = document.getElementById("userInput");
```

```
function sendMsgToChatbot() {
  let userMsg = userInputEl.value;
  let msgContainerEl = document.createElement("div");
  msgContainerEl.classList.add("msg-to-chatbot-container");
  chatContainerEl.appendChild(msgContainerEl);
  let userMsgEl = document.createElement("span");
  userMsgEl.textContent = userMsg;
  userMsgEl.classList.add("msg-to-chatbot");
  msgContainerEl.appendChild(userMsgEl);
  userInputEl.value = "";
  getReplyFromChatbot();
}
```

```
}
```

```
function getReplyFromChatbot() {  
  let noOfChatbotMsgs = chatbotMsgList.length;  
  let chatbotMsg = chatbotMsgList[Math.ceil(Math.random() * noOfChatbotMsgs) - 1];  
  let msgContainerEl = document.createElement("div");  
  msgContainerEl.classList.add("msg-from-chatbot-container");  
  chatContainerEl.appendChild(msgContainerEl);  
  let chatbotMsgEl = document.createElement("span");  
  chatbotMsgEl.textContent = chatbotMsg;  
  chatbotMsgEl.classList.add("msg-from-chatbot");  
  msgContainerEl.appendChild(chatbotMsgEl);  
}
```