<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Chat Application UI</title>

<style>

:root {

--bg: #e5ddd5;

--chat-bg: #fff;

--header-bg: linear-gradient(135deg, #075e54, #128c7e);

--msg-user: #dcf8c6;

--msg-bot: #ffffff;

--text: #222;

}

[data-theme="dark"] {

--bg: #121212;

--chat-bg: #1e1e1e;

--header-bg: linear-gradient(135deg, #333, #111);

--msg-user: #056162;

--msg-bot: #2a2a2a;

--text: #ddd;

}

body {

font-family: 'Segoe UI', sans-serif;

background: var(--bg);

height: 100vh;

margin: 0;

display: flex;

justify-content: center;

align-items: center;

transition: background 0.3s;

}

.chat-container {

width: 400px;

height: 600px;

background: var(--chat-bg);

border-radius: 15px;

box-shadow: 0 10px 25px rgba(0, 0, 0, 0.3);

display: flex;

flex-direction: column;

overflow: hidden;

}

.header {

background: var(--header-bg);

color: #fff;

padding: 15px;

font-size: 18px;

font-weight: bold;

display: flex;

justify-content: space-between;

align-items: center;

gap: 10px;

}

.btn-group {

display: flex;

gap: 10px;

}

button {

border: none;

border-radius: 50%;

width: 35px;

height: 35px;

font-size: 18px;

cursor: pointer;

background: rgba(255, 255, 255, 0.2);

color: #fff;

display: flex;

justify-content: center;

align-items: center;

transition: background 0.3s;

}

button:hover {

background: rgba(255, 255, 255, 0.4);

}

.messages {

flex: 1;

padding: 15px;

overflow-y: auto;

display: flex;

flex-direction: column;

gap: 10px;

background: var(--bg);

}

.message {

max-width: 75%;

padding: 10px 15px;

border-radius: 20px;

word-wrap: break-word;

font-size: 14px;

color: var(--text);

opacity: 0;

animation: fadeIn 0.4s forwards;

position: relative;

}

.user {

align-self: flex-end;

background: var(--msg-user);

border-bottom-right-radius: 5px;

}

.bot {

align-self: flex-start;

background: var(--msg-bot);

border-bottom-left-radius: 5px;

box-shadow: 0 1px 3px rgba(0, 0, 0, 0.1);

}

.time {

font-size: 10px;

opacity: 0.6;

margin-top: 2px;

text-align: right;

}

.typing {

font-size: 12px;

color: gray;

font-style: italic;

margin: 5px 15px;

height: 18px;

}

@keyframes fadeIn {

from { opacity: 0; transform: translateY(10px); }

to { opacity: 1; transform: translateY(0); }

}

.input-container {

display: flex;

padding: 10px;

background: #f0f0f0;

}

[data-theme="dark"] .input-container {

background: #2a2a2a;

}

.input-container input {

flex: 1;

border-radius: 25px;

border: 1px solid #ccc;

padding: 10px 15px;

outline: none;

font-size: 14px;

}

.input-container button {

margin-left: 10px;

padding: 10px 15px;

border: none;

border-radius: 25px;

background: #075e54;

color: white;

font-weight: bold;

cursor: pointer;

transition: background 0.3s;

}

.input-container button:hover {

background: #0a7860;

}

.messages::-webkit-scrollbar {

width: 6px;

}

.messages::-webkit-scrollbar-thumb {

background: rgba(0,0,0,0.2);

border-radius: 3px;

}

@media (max-width: 500px) {

.chat-container { width: 90%; height: 80%; }

}

</style>

</head>

<body data-theme="light">

<div class="chat-container">

<div class="header">

Chat Application UI

<div class="btn-group">

<button id="clearChat" title="Clear Chat">🗑️</button>

<button id="toggleTheme" title="Toggle Dark/Light Theme">🌙</button>

</div>

</div>

<div id="messages" class="messages"></div>

<div id="typing" class="typing"></div>

<div class="input-container">

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

<button id="sendBtn">Send</button>

</div>

</div>

<script>

const messagesDiv = document.getElementById("messages");

const typingEl = document.getElementById("typing");

const inputEl = document.getElementById("inputMessage");

const toggleBtn = document.getElementById("toggleTheme");

const clearBtn = document.getElementById("clearChat");

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

function playSound(type) {

const audio = new Audio(type === 'send'

? 'https://www.soundjay.com/buttons/sounds/button-29.mp3'

: 'https://www.soundjay.com/buttons/sounds/button-10.mp3');

audio.volume = 0.2;

audio.play();

}

function addMessage(text, type) {

const msgEl = document.createElement("div");

msgEl.classList.add("message", type);

msgEl.innerHTML = `${text}<div class="time">${new Date().toLocaleTimeString([], { hour: '2-digit', minute: '2-digit' })}</div>`;

messagesDiv.appendChild(msgEl);

messagesDiv.scrollTop = messagesDiv.scrollHeight;

playSound(type === "user" ? "send" : "receive");

}

function saveChat() {

localStorage.setItem("chatHistory", messagesDiv.innerHTML);

}

function clearChat() {

messagesDiv.innerHTML = "";

localStorage.removeItem("chatHistory");

inputEl.focus();

}

function botReply(userMsg) {

typingEl.textContent = "Bot is typing...";

const msg = userMsg.toLowerCase();

setTimeout(() => {

typingEl.textContent = "";

let reply = "Could you please clarify that?";

if (msg.includes("hi") || msg.includes("hello") || msg.includes("hey"))

reply = "Hello! How can I assist you today?";

else if (msg.includes("how are you"))

reply = "I'm doing great, thanks for asking! How about you?";

else if (msg.includes("name"))

reply = "I'm Smart Bot 2.0 😎. What's your name?";

else if (msg.includes("project"))

reply = "Projects need good planning and effort. Tell me about your current project!";

else if (msg.includes("deadline") || msg.includes("urgent"))

reply = "Deadlines can be stressful, but stay calm and take it step by step.";

else if (msg.includes("thanks") || msg.includes("thank you"))

reply = "You're welcome! Always here to help.";

else if (msg.includes("bye") || msg.includes("goodbye") || msg.includes("see you"))

reply = "Goodbye! Have a wonderful day ahead!";

else if (msg.includes("motivate") || msg.includes("inspire") || msg.includes("encourage"))

reply = "Believe in yourself! Every step forward counts.";

else if (msg.includes("weather"))

reply = "Looks like a great day outside! Perfect for productivity.";

else if (msg.includes("love") || msg.includes("relationship"))

reply = "Love is a beautiful feeling. Remember to communicate openly.";

else if (msg.includes("help") || msg.includes("support"))

reply = "Sure! Tell me what you need help with, and I’ll do my best.";

else if (msg.includes("food") || msg.includes("eat"))

reply = "I wish I could eat! What’s your favorite food?";

else if (msg.includes("movie") || msg.includes("film"))

reply = "I love movies! Do you have any favorites?";

else if (msg.includes("music") || msg.includes("song"))

reply = "Music is the language of the soul! What do you like to listen to?";

else if (msg.includes("sports"))

reply = "Sports are great for health and fun! Which sport do you like?";

else if (msg.includes("technology") || msg.includes("software") || msg.includes("engineering"))

reply = "Technology changes fast. Keep learning to stay ahead!";

else if (msg.includes("education") || msg.includes("college") || msg.includes("school"))

reply = "Education is the key to success. How is your study going?";

else if (msg.includes("exercise") || msg.includes("fitness"))

reply = "Exercise keeps you healthy and happy! Do you workout regularly?";

else if (msg.includes("travel") || msg.includes("vacation"))

reply = "Traveling opens your mind and soul! Any dream destinations?";

else if (msg.includes("game") || msg.includes("gaming"))

reply = "Gaming can be fun! What games do you play?";

else if (msg.includes("joke") || msg.includes("funny"))

reply = "Why don’t scientists trust atoms? Because they make up everything! 😄";

else if (msg.includes("news"))

reply = "Stay informed but don't get overwhelmed. What topic interests you?";

else if (msg.includes("book") || msg.includes("reading"))

reply = "Books are windows to new worlds. What’s your favorite book?";

else if (msg.includes("morning"))

reply = "Good morning! Hope you have a fantastic day.";

else if (msg.includes("afternoon"))

reply = "Good afternoon! How’s your day going so far?";

else if (msg.includes("evening"))

reply = "Good evening! Time to relax after a busy day.";

else if (msg.includes("night"))

reply = "Good night! Sweet dreams and rest well.";

else if (msg.includes("stress") || msg.includes("anxiety"))

reply = "Take a deep breath. Remember, tough times don’t last.";

else if (msg.includes("motivation") || msg.includes("success"))

reply = "Success comes to those who keep trying. Don’t give up!";

else if (msg.includes("coding") || msg.includes("programming"))

reply = "Coding is like magic! What language are you learning?";

else if (msg.includes("birthday"))

reply = "Happy Birthday in advance! Hope your day is amazing.";

else if (msg.includes("thank"))

reply = "You’re welcome! I’m glad I could assist you.";

addMessage(reply, "bot");

saveChat();

}, 1000);

}

function sendMessage() {

const msg = inputEl.value.trim();

if (!msg) return;

addMessage(msg, "user");

inputEl.value = "";

saveChat();

botReply(msg);

}

// Load chat history

window.onload = () => {

const data = localStorage.getItem("chatHistory");

if (data) messagesDiv.innerHTML = data;

inputEl.focus();

};

// Event listeners

toggleBtn.addEventListener("click", () => {

const current = document.body.getAttribute("data-theme");

const newTheme = current === "light" ? "dark" : "light";

document.body.setAttribute("data-theme", newTheme);

toggleBtn.textContent = newTheme === "light" ? "🌙" : "☀️";

});

clearBtn.addEventListener("click", () => {

if (confirm("Are you sure you want to clear the chat?")) clearChat();

});

sendBtn.addEventListener("click", sendMessage);

inputEl.addEventListener("keydown", (e) => {

if (e.key === "Enter") sendMessage();

});

</script>

</body>

</html>