Minor Project

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Mood Mirror – Daily Mood Checker</title>

  <style>

    body {

      margin: 0;

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

      display: flex;

      flex-direction: column;

      align-items: center;

      justify-content: flex-start;

      min-height: 100vh;

      padding: 20px;

      transition: background-color 0.6s ease;

      background-color: #0b0244;

    }

    h1 {

      font-size: 3rem;

      margin-top: 10px;

      color: #333;

    }

    .greeting {

      font-size: 1.2rem;

      margin-bottom: 20px;

      color: #555;

    }

    .container {

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

      border-radius: 20px;

      padding: 25px;

      backdrop-filter: blur(10px);

      box-shadow: 0 8px 24px rgba(0, 0, 0, 0.2);

      width: 100%;

      max-width: 600px;

      text-align: center;

      transition: all 0.5s ease;

    }

    .buttons {

      display: flex;

      flex-wrap: wrap;

      justify-content: center;

      gap: 10px;

      margin-bottom: 20px;

    }

    button {

      padding: 10px 18px;

      font-size: 1rem;

      border: none;

      border-radius: 8px;

      background-color: #333;

      color: white;

      cursor: pointer;

      transition: transform 0.3s ease, background-color 0.3s ease;

    }

    button:hover {

      transform: scale(1.05);

      background-color: #555;

    }

    .quote {

      font-size: 1.3rem;

      font-weight: 500;

      margin-top: 10px;

      opacity: 0;

      transition: opacity 0.6s ease;

    }

    .quote.visible {

      opacity: 1;

    }

    .custom-input {

      margin-top: 20px;

      display: flex;

      flex-direction: column;

      gap: 10px;

    }

    input, textarea {

      padding: 10px;

      font-size: 1rem;

      border-radius: 8px;

      border: 1px solid #ccc;

      width: 100%;

    }

    .history {

      margin-top: 30px;

      text-align: left;

      font-size: 0.95rem;

      color: #333;

      max-height: 150px;

      overflow-y: auto;

    }

    .history ul {

      padding-left: 20px;

    }

  </style>

</head>

<body>

  <h1>Mood Mirror</h1>

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

  <div class="container">

    <div class="buttons">

      <button onclick="setMood('happy')">😊 Happy</button>

      <button onclick="setMood('sad')">😢 Sad</button>

      <button onclick="setMood('angry')">😠 Angry</button>

      <button onclick="setMood('tired')">😴 Tired</button>

      <button onclick="setMood('excited')">🤩 Excited</button>

    </div>

    <div class="quote" id="quoteDisplay">Select your mood to begin.</div>

    <div class="custom-input">

      <input type="text" id="customMood" placeholder="Your custom mood (e.g., sad)" />

      <textarea id="customQuote" rows="2" placeholder="Your custom quote"></textarea>

      <button onclick="setCustomMood()"> Add Custom Mood</button>

    </div>

    <div class="history">

      <strong> Mood History:</strong>

      <ul id="moodHistoryList"></ul>

    </div>

  </div>

  <script>

    const moods = {

      happy: { color: "#FFF9C4", quote: "Life is better when you're laughing." },

      sad: { color: "#BBDEFB", quote: "Being sad is a waste of time find a reason to smile." },

      angry: { color: "#FFCDD2", quote: "Take a deep breath and let it go." },

      tired: { color: "#E0E0E0", quote: "Rest if you must, but don’t quit." },

      excited: { color: "#E1BEE7", quote: "Let your excitement be louder than your fears." }

    };

    function setMood(mood) {

      const moodData = moods[mood];

      applyMood(moodData.color, moodData.quote);

      saveHistory(mood, moodData.quote);

      localStorage.setItem("lastMood", JSON.stringify({ mood, quote: moodData.quote }));

    }

    function setCustomMood() {

      const mood = document.getElementById("customMood").value.trim();

      const quote = document.getElementById("customQuote").value.trim();

      if (!mood || !quote) return alert("Please enter both mood and quote.");

      const color = "#" + Math.floor(Math.random()\*16777215).toString(16);

      applyMood(color, quote);

      saveHistory(mood, quote);

      localStorage.setItem("lastMood", JSON.stringify({ mood, quote }));

      document.getElementById("customMood").value = '';

      document.getElementById("customQuote").value = '';

    }

    function applyMood(color, quote) {

      document.body.style.backgroundColor = color;

      const quoteDiv = document.getElementById("quoteDisplay");

      quoteDiv.textContent = quote;

      quoteDiv.classList.remove("visible");

      setTimeout(() => quoteDiv.classList.add("visible"), 100);

    }

    function saveHistory(mood, quote) {

      let history = JSON.parse(localStorage.getItem("moodHistory") || "[]");

      history.unshift({ mood, quote });

      history = history.slice(0, 5);

      localStorage.setItem("moodHistory", JSON.stringify(history));

      updateHistoryDisplay(history);

    }

    function updateHistoryDisplay(history) {

      const list = document.getElementById("moodHistoryList");

      list.innerHTML = "";

      history.forEach((item, index) => {

        const li = document.createElement("li");

        li.textContent = `${item.mood} - "${item.quote}"`;

        list.appendChild(li);

      });

    }

    function loadGreeting() {

      const hour = new Date().getHours();

      const greet = hour < 12 ? "Good Morning" : hour < 18 ? "Good Afternoon" : "Good Evening";

      document.getElementById("greeting").textContent = `${greet}! How are you feeling today?`;

    }

    window.onload = () => {

      loadGreeting();

      const saved = JSON.parse(localStorage.getItem("lastMood"));

      const history = JSON.parse(localStorage.getItem("moodHistory") || "[]");

      if (saved) applyMood(moods[saved.mood]?.color || "#F0F0F0", saved.quote);

      updateHistoryDisplay(history);

    };

  </script>

</body>

</html>