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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>User Authentication and Course Dashboard</title>
  <style>
     body { font-family: Arial, sans-serif; }
     .container { max-width: 600px; margin: 0 auto; padding: 20px; }
     .tabs { display: flex; cursor: pointer; }
     .tab { flex: 1; padding: 10px; text-align: center; border: 1px solid #ccc; }
     .tab-content { display: none; }
     .tab-content.active { display: block; }
     .dashboard { display: flex; flex-direction: column; }
     .course { border: 1px solid #ccc; padding: 10px; margin: 10px 0; cursor: pointer; }
     .lesson, .quiz, .assignment { margin: 10px 0; padding: 10px; border: 1px solid #ddd; }
     .hidden { display: none; }
  </style>
</head>
<body>
  <div class="container">
     <div class="tabs">
       <div class="tab" onclick="showTab('login')">Login</div>
       <div class="tab" onclick="showTab('signup')">Sign Up</div>
       <div class="tab" onclick="showTab('password-recovery')">Recover Password</div>
       <div class="tab" onclick="showTab('dashboard')">Dashboard</div>
     </div>
     <!-- Login Form -->
     <div id="login" class="tab-content">
       <h2>Login</h2>
       <form>
          <label for="login-email">Email:</label>
          <input type="email" id="login-email" required><br><br>
          <label for="login-password">Password:</label>
          <input type="password" id="login-password" required><br><br>
          <button type="button" onclick="login()">Login</button>
       </form>
     </div>
     <!-- Sign Up Form -->
     <div id="signup" class="tab-content">
       <h2>Sign Up</h2>
       <form>
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<label for="signup-name">Name:</label>
       <input type="text" id="signup-name" required><br><br>
       <label for="signup-email">Email:</label>
       <input type="email" id="signup-email" required><br><br>
       <label for="signup-password">Password:</label>
       <input type="password" id="signup-password" required><br><br>
       <button type="button" onclick="signUp()">Sign Up</button>
    </form>
  </div>
  <!-- Password Recovery Form -->
  <div id="password-recovery" class="tab-content">
    <h2>Recover Password</h2>
    <form>
       <label for="recovery-email">Email:</label>
       <input type="email" id="recovery-email" required><br><br>
       <button type="button" onclick="recoverPassword()">Recover Password</button>
    </form>
  </div>
  <!-- Dashboard -->
  <div id="dashboard" class="tab-content">
    <h2>Dashboard</h2>
     <div id="courses" class="dashboard">
       <div class="course" onclick="showCourse('course1')">Course 1</div>
       <div class="course" onclick="showCourse('course2')">Course 2</div>
       <div class="course" onclick="showCourse('course3')">Course 3</div>
    </div>
  </div>
  <!-- Course Details -->
  <div id="course-details" class="hidden">
    <h2 id="course-title">Course Title</h2>
    <div class="lesson">Lesson 1</div>
    <div class="quiz">Quiz 1</div>
    <div class="assignment">Assignment 1</div>
    <button onclick="backToDashboard()">Back to Dashboard</button>
  </div>
</div>
<script>
  const users = JSON.parse(localStorage.getItem('users')) || [];
  function showTab(tabld) {
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const tabs = document.querySelectorAll('.tab-content');
  tabs.forEach(tab => tab.classList.remove('active'));
  document.getElementById(tabId).classList.add('active');
}
function login() {
  const email = document.getElementById('login-email').value;
  const password = document.getElementById('login-password').value;
  const user = users.find(user => user.email === email && user.password === password);
  if (user) {
     alert(`Welcome back, ${user.name}!`);
     showTab('dashboard');
  } else {
     alert('Invalid email or password.');
  }
}
function signUp() {
  const name = document.getElementById('signup-name').value;
  const email = document.getElementById('signup-email').value;
  const password = document.getElementById('signup-password').value;
  if (users.some(user => user.email === email)) {
     alert('Email already in use.');
     return;
  }
  users.push({ name, email, password });
  localStorage.setItem('users', JSON.stringify(users));
  alert('Sign up successful!');
  showTab('login');
}
function recoverPassword() {
  const email = document.getElementById('recovery-email').value;
  const user = users.find(user => user.email === email);
  if (user) {
     alert(`Password for ${email} is: ${user.password}`);
  } else {
     alert('Email not found.');
  }
}
function showCourse(courseld) {
  document.getElementById('courses').classList.add('hidden');
  document.getElementById('course-details').classList.remove('hidden');
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document.getElementById('course-title').innerText = courseld.replace('course', 'Course
');

function backToDashboard() {
    document.getElementById('course-details').classList.add('hidden');
    document.getElementById('courses').classList.remove('hidden');
}

// Show login tab by default
    showTab('login');
    </script>
</body>
</html>
```