```
import React, { useState } from 'react';
import './Signup.css';
const Signup = () => {
 const [email, setEmail] = useState('');
 const [password, setPassword] = useState('');
 const [username, setUsername] = useState(''); // Added state for username
 const handleSignup = (event) => {
    event.preventDefault();
   // Check if email, password, and username are valid
    if (email && password && username) {
      // Save credentials to localStorage (or sessionStorage)
      localStorage.setItem('email', email);
      localStorage.setItem('password', password);
      localStorage.setItem('username', username); // Save username as well
      // Redirect user to login page after successful signup
      alert('Signup successful!');
      window.location.href = '/login';
    } else {
      alert('Please enter username, email, and password');
 };
    <div className="signup-container">
      <h2>Signup</h2>
      <form onSubmit={handleSignup} className="signup-form">
        <input</pre>
          type="text"
          placeholder="Username"
          value={username}
          onChange={(e) => setUsername(e.target.value)}
          className="input-field"
          required
        <input
          type="email"
          placeholder="Email"
          value={email}
          onChange={(e) => setEmail(e.target.value)}
          className="input-field"
          required
        <input</pre>
          type="password"
          placeholder="Password"
          value={password}
          onChange={(e) => setPassword(e.target.value)}
          className="input-field"
          required
        <button type="submit" className="submit-button">Signup</button>
      </form>
    </div>
};
export default Signup;
```

```
/* Signup.css */
/* Center the signup form container */
.signup-container {
  width: 100%;
  max-width: 400px;
  margin: 50px auto;
  padding: 20px;
```

```
background-color: #f7f7f7;
 border-radius: 8px;
 box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
/* Style the header text */
.signup-container h2 {
 text-align: center;
 margin-bottom: 20px;
 font-size: 24px;
 color: #333;
 '* Style for the input fields */
.signup-container input {
 width: 100%; /* Ensure full width */
 padding: 12px;
 margin: 10px 0;
 border: 1px solid #ccc;
 border-radius: 4px;
 font-size: 16px;
 box-sizing: border-box;
 /* Focus effect on input fields */
signup-container input:focus {
 outline: none;
 border-color: #4CAF50;
 box-shadow: 0 0 5px rgba(76, 175, 80, 0.6);
/* Style the signup button */
.signup-container button {
 width: 100%; /* Match input width */
 padding: 12px; /* Same padding as inputs */
 margin: 10px 0; /* Align spacing with inputs */
 background-color: #2a2da9; /* Consistent button color */
 color: white;
 border: none;
 border-radius: 4px; /* Match input border radius */
 font-size: 16px;
 cursor: pointer;
 box-sizing: border-box; /* Ensure proper box model */
.signup-container button:hover {
 background-color: #1f2280; /* Slightly darker shade */
 '* Responsive styling for small screens */
@media (max-width: 480px) {
 .signup-container input,
 .signup-container button {
    font-size: 14px;
/* Responsive styling for small screens */
@media (max-width: 480px) {
 .signup-container {
    padding: 20px;
 .signup-container h2 {
   font-size: 20px;
  .signup-container input,
  .signup-container button {
   font-size: 14px;
```

```
import React, { useState } from 'react';
import './Login.css';
const Login = () => {
 const [email, setEmail] = useState('');
 const [password, setPassword] = useState('');
 const handleLogin = (event) => {
   event.preventDefault();
   // Retrieve credentials from localStorage
   const storedEmail = localStorage.getItem('email');
   const storedPassword = localStorage.getItem('password');
   // Compare entered credentials with stored credentials
   if (email === storedEmail && password === storedPassword) {
      alert('Login successful!');
     window.location.href = '/home'; // Redirect to home page after successful login
   } else {
     alert('Invalid credentials');
 };
   <div className="login-container"> {/* Apply login-container style */}
      <h2>Login</h2>
      <form onSubmit={handleLogin}>
       <input
          type="email"
          placeholder="Email"
          value={email}
          onChange={(e) => setEmail(e.target.value)}
          required
        <input</pre>
          type="password"
          placeholder="Password"
          value={password}
          onChange={(e) => setPassword(e.target.value)}
          required
        <button type="submit">Login</button>
      </form>
    </div>
 );
export default Login;
```

```
General container for the login form */
.login-container {
 width: 400px;
 margin: 100px auto;
 padding: 30px;
 border: 1px solid #ddd;
 border-radius: 10px;
 background-color: #f9f9f9;
 box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
 animation: fadeIn 0.5s ease-in-out; /* Add fade-in animation */
/* Heading styles */
.login-container h2 {
 text-align: center;
 margin-bottom: 20px;
 color: #333;
 font-size: 24px;
 font-weight: 600;
```

```
/* Form styles */
.login-container form {
 display: flex;
 flex-direction: column;
 '* Input field styles */
.login-container input {
 margin-bottom: 15px;
 padding: 12px;
 font-size: 16px;
 border-radius: 6px;
 border: 1px solid #ccc;
 background-color: #fff;
 outline: none;
 transition: border-color 0.3s ease;
 /* Highlight input field on focus */
.login-container input:focus {
 border-color: #4caf50;
 box-shadow: 0 0 5px rgba(76, 175, 80, 0.5);
 /* Button styles */
.login-container button {
 padding: 12px;
 font-size: 16px;
 font-weight: bold;
 color: white;
 background-color: #ced0ce;
 border: none;
 border-radius: 6px;
 cursor: pointer;
  transition: background-color 0.3s ease;
 '* Error message styles (if any) */
 login-container .error-message {
 color: red;
 font-size: 14px;
 margin-bottom: 10px;
 text-align: center;
 '* Success message styles (if any) */
 login-container .success-message {
 color: green;
 font-size: 14px;
 margin-bottom: 10px;
 text-align: center;
.login-btn:hover {
 background-color: #e0e0e0; /* Slightly darker gray */
 border-color: #bbb;
 /* Add responsive design for smaller screens */
@media (max-width: 768px) {
 .login-container {
   width: 90%;
    padding: 20px;
  .login-container input,
  .login-container button {
   font-size: 14px;
```

```
padding: 10px;
}

/* Fade-in animation */
@keyframes fadeIn {
  from {
    opacity: 0;
    transform: translateY(-20px);
  }
  to {
    opacity: 1;
    transform: translateY(0);
  }
}
```

```
import React, { useEffect } from 'react';
import { useNavigate } from 'react-router-dom';
import './Home.css';
import 'bootstrap-icons/font/bootstrap-icons.css';
const Home = () \Rightarrow \{
 const navigate = useNavigate();
 const user = localStorage.getItem("userLoggedIn") === "true"; // Check if the user is logged in
 const handleLogout = () => {
   localStorage.removeItem('userLoggedIn'); // Remove the userLoggedIn flag from localStorage on logout
   navigate('/login'); // Redirect to login page after logout
 };
 return (
   <div>
     {/* First Navbar */}
     <nav className="navbar navbar-expand-lg navbar-light bg-light">
       <a className="navbar-brand" href="#">Udemy</a>
       <a className="nav-link" onClick={() => navigate('/categories')}
         style={{ fontSize: '22px', fontFamily: 'sans-serif' }}> Categories </a>
         className="navbar-toggler"
         type="button"
         data-bs-toggle="collapse"
         data-bs-target="#navbarTogglerDemo02"
         aria-controls="navbarTogglerDemo02"
         aria-expanded="false"
         aria-label="Toggle navigation"
         <span className="navbar-toggler-icon"></span>
       </button>
       <div className="collapse navbar-collapse" id="navbarTogglerDemo02">
         {/* Navbar items can be listed here */}
         <form className="form-inline my-2 my-lg-0">
           <div className="search-container">
            <input className="form-control" type="search" placeholder="Search for anything" />
          </div>
         </form>
         {/* Menu after Search Bar */}
         <button className="nav-link" onClick={() => navigate('/plans')}>Plans & Pricing</button>
           <button className="nav-link" onClick={() => navigate('/business')}>Udemy Business
```

```
<button className="nav-link" onClick={() => navigate('/teach')}>Teach on Udemy</button>
    <i className="bi bi-globe" onClick={() => navigate('/globe')}></i>
    <i className="bi bi-heart" onClick={() => navigate('/Wishlist')}></i>
    <i className="bi bi-cart3" onClick={() => navigate('/cart')}></i>
    <i className="bi bi-bell" onClick={() => navigate('/notification')}></i>
    <i className="bi bi-person-circle" onClick={() => navigate('/profile')}></i>
      <button className="btn btn-link nav-button logout-btn" onClick={handleLogout}>Logout
  </div>
</nav>
<nav className="navbar navbar-expand-lg navbar-light bg-light">
 <button
   className="navbar-toggler"
   type="button"
   data-bs-toggle="collapse"
   data-bs-target="#navbarNav"
   aria-controls="navbarNav"
   aria-expanded="false"
   aria-label="Toggle navigation"
   <span className="navbar-toggler-icon"></span>
 <div className="collapse navbar-collapse" id="navbarNav">
  <button</pre>
       className="nav-link dropdown-toggle"
       id="navbarDropdown"
       role="button"
       data-bs-toggle="dropdown"
       aria-expanded="false"
       Development
      </button>
      <span className="dropdown-item">Web Development</span>
       <span className="dropdown-item">Mobile Development</span>
       <span className="dropdown-item">Programming Langauages</span>
       <span className="dropdown-item">Game Development</span>
       <span className="dropdown-item">Database Design & Development</span>
       <span className="dropdown-item">Software Testing</span>
      className="nav-link dropdown-toggle"
       id="navbarDropdown"
       role="button"
       data-bs-toggle="dropdown"
```

```
aria-expanded="false"
  Business
 </button>
 <span className="dropdown-item">Enterprenuership</span>
  <span className="dropdown-item">Communication</span>
  <span className="dropdown-item">Management</span>
  <span className="dropdown-item">Sales</span>
  <span className="dropdown-item">Business Strategy</span>
 className="nav-link dropdown-toggle"
  id="navbarDropdown"
  role="button"
  data-bs-toggle="dropdown"
  aria-expanded="false"
 Finance & Accounting
 </button>
 <span className="dropdown-item">Accounting & Bookkeeping</span>
  <span className="dropdown-item">Cryptocurrency</span>
  <span className="dropdown-item">Finance</span>
  <span className="dropdown-item">Financial Modeling & Analysis</span>
  <span className="dropdown-item">Investing & Trading</span>
 <button</pre>
  className="nav-link dropdown-toggle"
  id="navbarDropdown"
  role="button"
  data-bs-toggle="dropdown"
  aria-expanded="false"
 IT & Services
 </button>
 <span className="dropdown-item">IT Certifications</span>
  <span className="dropdown-item">Network & Security</span>
  <span className="dropdown-item">Hardware</span>
  <span className="dropdown-item">Operating System & Servers</span>
  <span className="dropdown-item">Other IT & Software</span>
 className="nav-link dropdown-toggle"
  id="navbarDropdown"
  role="button"
  data-bs-toggle="dropdown"
  aria-expanded="false"
 Office Productivity
 </button>
 <span className="dropdown-item">Microsoft</span>
  <span className="dropdown-item">Apple</span>
  <span className="dropdown-item">Google</span>
  <span className="dropdown-item">SAP</span>
  <span className="dropdown-item">Oracle</span>
  <span className="dropdown-item">Other Office Productivity</span>
```

```
className="nav-link dropdown-toggle"
  id="navbarDropdown"
  role="button"
  data-bs-toggle="dropdown"
  aria-expanded="false"
 Personal Development
 </button>
 <span className="dropdown-item">Personal Transformation</span>
  <span className="dropdown-item">Personal Productivity</span>
  <span className="dropdown-item">Leadership</span>
   <span className="dropdown-item">Career Development</span>
  <span className="dropdown-item">Parenting & Relationships</span>
 <button
   className="nav-link dropdown-toggle"
  id="navbarDropdown"
  role="button"
  data-bs-toggle="dropdown"
  aria-expanded="false"
 Design
 </button>
 <span className="dropdown-item">Web Design</span>
  <span className="dropdown-item">Graphic Design & Illustration</span>
  <span className="dropdown-item">Design Tools</span>
  <span className="dropdown-item">User Experience Design</span>
  <span className="dropdown-item">Game Design</span>
   <span className="dropdown-item">3D & Animation</span>
 className="nav-link dropdown-toggle"
  id="navbarDropdown"
  role="button"
  data-bs-toggle="dropdown"
  aria-expanded="false"
 Marketing
 </button>
 <span className="dropdown-item">Digital Marketing</span>
  <span className="dropdown-item">Search Engine Optimization</span>
  <span className="dropdown-item">Social Media Marketing</span>
  <span className="dropdown-item">Branding </span>
   <span className="dropdown-item">Marketing Fundamentals</span>
  <span className="dropdown-item">Marketing Analytics & Automation</span>
 <button
   className="nav-link dropdown-toggle"
   id="navbarDropdown"
  role="button"
  data-bs-toggle="dropdown"
   aria-expanded="false"
  Health & Fitness
 </button>
 <span className="dropdown-item">Fitness</span>
  <span className="dropdown-item">General Health</span>
   <span className="dropdown-item">Sports</span>
   <span className="dropdown-item">Nutrition & Diet</span>
   <span className="dropdown-item">Yoga</span>
```

```
<span className="dropdown-item">Mental Health</span>
                </div>
        </nav>
        <div className="carousel-container">
  <div id="carouselExampleControls" className="carousel slide" data-bs-ride="carousel">
    <div className="carousel-inner">
      <div className="carousel-item active">
        <div className="carousel-content-container">
          <img className="d-block w-100" src="https://plus.unsplash.com/premium photo-1664477129473-</pre>
35c28d5446f2?q=80&w=2069&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D"
alt="First slide" />
          <div className="carousel-caption">
           <h1>Welcome Back</h1>
         </div>
       </div>
      </div>
      <div className="carousel-item">
        <div className="carousel-content-container">
          <img className="d-block w-100" src="https://images.unsplash.com/photo-1664575600796-</pre>
ffa828c5cb6e?q=80&w=2070&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D"
alt="Second slide" />
          <div className="carousel-caption">
            <h3>Powered by community<br />Trust ratings and reviews to make a smarter choice. Get started with our top-
rated courses.</h3>
         </div>
        </div>
     </div>
      <div className="carousel-item">
        <div className="carousel-content-container">
          <img className="d-block w-100" src="https://images.unsplash.com/photo-1665686304355-</pre>
0b09b1e3b03c?q=80\&w=2070\&auto=format\&fit=crop\&ixlib=rb-4.0.3\&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D"
alt="Third slide" />
          <div className="carousel-caption">
            <h4>Go further in web development<br />Subscribe to a collection of our top courses in Javascript, CSS,
React, and more with Personal Plan.</hd>
         </div>
       </div>
     </div>
    <button className="carousel-control-prev" type="button" data-bs-target="#carouselExampleControls" data-bs-</pre>
slide="prev">
      <span className="carousel-control-prev-icon" aria-hidden="true"></span>
      <span className="visually-hidden">Previous</span>
    <button className="carousel-control-next" type="button" data-bs-target="#carouselExampleControls" data-bs-</pre>
slide="next">
      <span className="carousel-control-next-icon" aria-hidden="true"></span>
      <span className="visually-hidden">Next</span>
    </button>
  </div>
</div>
div className="recommended-section">
 <h1>What to Learn Next</h1>
 <h3>Recommended for you</h3><br></br></br>
</div>
<div className="d-flex justify-content-start">
 <div className="card" style={{ width: '19rem', marginLeft: '27px', marginRight:'27px'}}>
    <img className="card-img-top" src="https://cdn-upmostlymulti.pressidium.com/wp-content/uploads/react-on-hover-event-</pre>
handling.jpg" alt="Card image cap" />
    <div className="card-body">
     <h5 className="card-title">Mastering ReactJS</h5>
```

```
Learn how to build dynamic, responsive, and high-performance web applications from
scratch. using ReactJS, in this course we will learn basic to advanced 
      <a href="#" className="btn btn-primary">Go somewhere</a>
   </div>
 </div>
 <div className="card" style={{ width: '19rem', marginLeft: '27px', marginRight:'27px' }}>
    <img className="card-img-top" src="https://cdn.create-learn.us/next-image/create-learn-</pre>
prod/uploads/apcsa/thumbnail/m6h-apcsa_java.png?width=640" alt="Card image cap" />
   <div className="card-body">
     <h5 className="card-title">Java Programming: Master OOP'S Concept</h5>
     it emphasizes both learning the fundamentals and mastering advanced concepts for building
robust applications.
      <a href="#" className="btn btn-primary">Go somewhere</a>
   </div>
 </div>
   <div className="card" style={{ width: '19rem', marginLeft: '27px', marginRight:'27px' }}>
   <img className="card-img-top" src="https://nietm.in/wp-content/uploads/2022/12/AI3.png" alt="Card image cap" />
   <div className="card-body">
     <h5 className="card-title">AI & Machine Learning</h5>
      Learn how to leverage data to train models and make predictions, and build intelligent
systems capable of solving complex problems across various domains.
      <a href="#" className="btn btn-primary">Go somewhere</a>
   </div>
 </div>
  {/* Second Set of 3 Cards */}
 <div className="card" style={{ width: '19rem', marginLeft: '27px', marginRight:'27px' }}>
   <img className="card-img-top" src="https://media.geeksforgeeks.org/wp-content/cdn-uploads/20200214170056/Web-</pre>
Thumbnail.jpg" alt="Card image cap" />
   <div className="card-body">
     <h5 className="card-title">Web Development: Building Website</h5>
     learn how to create web pages using HTML, CSS, and JS, and explore powerful frameworks,
like React.js and Angular.
      <a href="#" className="btn btn-primary">Go somewhere</a>
   </div>
 </div>
 <div className="card" style={{ width: '19rem', marginLeft: '27px', marginRight:'27px' }}>
   <img className="card-img-top"</pre>
src="
0sAACcAFSgAGioAZkkA9mcAACgACR0AFCQAYkEAQDiFnZ6FuKkAFSoAMzMA8mYA+WgAABoADSkAACQADykAjUeTqKgA42EAUzgAABUAABEA218AZTwAVzcA6
GMAyVkAt1MA/2oADR8AXUUArFAAlkkAwlcAekEAJC0AgkScs7MAOzZOYWYAVUEATD0AQDJqfoEAoE0ALi8AYzt5jo8AKzAAAAopPEQAcT9HWl8A0VwApU5Cg
muVw7Z2qZk6R1EeX1AnOkJyh4mnwL9gc3cPKDQASjRKinRjnImkz8MTSEFH6EVYAAAO7UlEQVR4nO2dCVvayhrHw6CJJMMkIIVsEARkEUE2laVQFq33tlbrP
d//u9yZhFWF7J7E9v8850ggpObnu82bZIY6MdFUm5rtYklT7T/mO/3nv0ehEkUfFqxrBZNdrKlg6TjwMhYJj6KUiRKD64TZPlZEn4zrFnYDocJnSk/WBOABP
Ko+PqGt7AfgTXjwmdueJrtHh1XoFqztCLjb0OAzo1f/WMfVxfXiIeFnRq/QLbrkZkjWnqwHAEiFxHtN6CXmPy2bzCEBylYAAFwmGgZ+JvSKXcEVtZVk7Yeln
LEWzZ2GgN9heolrj0zvyX7ugVzvJhZwgIfpFR+9SbjFro2otxbNUac38ViAER6kJ4y9SbiJ67GzAAAgR09Ob28uo3FPFIlHPP1jHKJHH2sWazQT1R9dJG5AQ
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RV4eFhc3zG+N/To4q/ukwetAfrbr8djT1oMvsu59b2iB+Rpd/DNfaiChZPuoGivKfXvyTG+HXq0fKxplHuDSRTm3VQ9HIani3OYeTf0gCCfaNqx2xwJ6jI96
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+m6nJiPyfe1VCo1/jk4earLQmCaUbbkzHejVILYjoNTThR+jDVtcIK5ywJWvZ6AIfPXbUEnQ17TewneFxCEQTd1Igv1sFQlpoIOjM8ZPQGmutfFkDrpHjkxP
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sgs3PKH3h9iej7R8+phtaDLF3r0j9Rnbentyhd6Qmr6aXt6O/KFnvxn5Ax/6NFT6w8mh1t+0Kv/tDajQPjlBz1BC9sdUU71Bz3Zo3kdgi8f6AHqD6lXfKEH5
4M/JGn4QS8xmP8hScMPekLqh7ukAUJzq5Uv9JzMKbARaPc5N9//QPlCz92vpNZKbEgqHl/oufI8toNQg3VzhI+TL/TcXA7KlhHDoE448AWNHmxXGCx0lnZ+j
I9T0OipVZHQYyqhCH0Bo6d2kA6PEUMR+oJFD2aZldBzCMqWYNHjh+KKnngVAuMLFD2gMEyojC9Q9JQW2tATG7zxLuCxtlKwurtp/1/hdalpsDkekWK/TA0UP
fZK3DK+vJF2QbvWuGuU17z44d1dbeYcn5Jr3N01Go3hucKTfyB7Z2zfdUa2Y0WQ6AGlYnArGa5rDHdBO5cXUXV1ZukzSUTDsnOvTs8WSKxUq5ULpsljc0t38
OHz1WpeQkO7+IJED/YNxxWrBr1WVn8bqDVxhRLbJ95gVDchkT1DaMSybHkhldoYH5tDFbzJnotS0ya+INFLJw16ecOBxZxivM/WSnnxzjgxui3mt0pp8Kqm3
tne/XC9xWF6WUCBNHuFSD9CyaE8PjhgccJX7NXoQaKXnRn0Skt6K0dia4umyGT1E1NyUlNc0kuzLOTZ5QlnWUjr28uIyOkbRCQZQJZV8H+6yRJ6esaAagU11
RU9Knu0UN9e5ggSvfS5QW9RM+jhM90FbY9DqKNbopqvYsY6PbZ8JUpSKaczYWeLEVcTJbQo6/sppzXyYbW6WPQg1QbDvCSJtWeSxtf0KL6JKjxY0cMZH7XDS
497NuhVGwa9zsZz1SuxRM4wfX5x3jLosU2Jac461YvSiKP42gXqVEqdWQPpDYbsV1FqzDollO8MezD9XJGuWrOhqPduNvS4PkLlNKGnclxavUJ2K/Qg0YPtZ
dIwRhxoVaUQel8NKuxVRTXoKR0p32azijqUSjwA2O5QTVWyao0goNs456hZhS2hoQppqiJ18Gdsj5HO01v0cHWOTZrQG/X7ZfxNm2GPogNEj2IXBr2mUfZxy
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P3tLbMdhOs8XPdtX1bT6VFsVSyh1rKkB3uSONGLM7aGGvxrejiXIJIJrkZ6ol6OYNNnSOTAmp5yhiQcHtb08McYb1qx4b3A5iOmP1/XwCzEZhmJ25d0DXo4T
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SRW5Oj+/vfv3/f3RxGymYwv6bVN8LmlpwxdX4zE9IbE5IDasN03safXaQNzOvr98P3L9y8PDw8vLy/4/1/I1suRTjBKXZrMOeiWHpW22+p4I+y54kxlWTwur
```

```
mR8vZdyZ14HbHEv35ekDIOLL19EMdHvD0fJOBW7fN0P35VretbLrb1ic+iCWZSki9rE39uJNj2qeDKKCf1eO+lbb77HNkhFYtGDLVj39DwQS7XuGsNWm/X5L
t7VWC2ZxFZ3/z65LYJHFHlxyu23j0DQo+gsz7NZ/28/58hoIxl5+P6C/dZUUZ1e7HKyl18w6H2UcL2cTH7BZmdpxGvQw/xuJtz76ePPogdGyYf/3Vswux16k
Vjs8rTNQUjTYFdyitt6698+058FCvP//bbKboueDjB6c3uaeaVRarR6icdPeGgA6U/LkEwL2rfMbpeeQfC1kl+2t+LRy9vTCdzj5SFXYf44le3MPvqa3lslv
7wKoIThDfHyTwYQfEulirStLpUDekuEl6fUgTonfKIFY0EgO30Wp/R0gDejz8Mv8ePxWC8ugCkRT+jpBpj5JPzq80d5WYvbaJG6okcAXn4K+xOuN+s12riy5
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TYXu/tn6gG0+c18HtOLxD249v1hSszHB6Z3szBg85pe7DJEoa/YPTizoHno85pemEJf4tpkbjzTFbE9pxeJmN2UFRiZT8Jtljm8pxe7CYnvwrn5XL4mRbMPt
hfLhCPvyl3zOS0BPIjPB3qRcCQ08KRZmE8V0Ifw+UEv1guD8dXHJ1by20Hr84NeJBoG4706ZsghfL7QC4Px0SdW538H+zOvL/TCEPnqY+sLN3D9Pfj8oRebB
L7mszWDObfnOQ6f6N0GfcABKCsZdy3Yfjf4+UMvEg86vcSvX7ZuiQXvXijyiV4sE3DXFVJ2m0FcJvKGn1/0gu66DhZuoMGb3OsTvcBnXSfLXgAuE9315xe9W
LA7LeDJ0bIXNHe6476+0Qt2wWw3aawFqdstflboOYAX9MBXHztduAHA9oafX/QCHvhkW9XergAE/XjMMr0jJ/TigaYnuKBH+HGZm1jMEr2He0eBL9DPFQlu1
0qiufbpZcwCvZcX648ebdEL9FDXg3W6sAG2/zGlF79/cEQv0KMNb1Y5A8fmd7skvzuiF+iSJfD0An1d9wPpOUq6f+kZiv9++XR9go+jF4k4cd2/9JZyFPj+e
u6KnpOK7y+9NT4Hxve3Y1nT+3Jk/5ru32p5LfvGF+z26IfSc2B8sUD3WD7W9uwbX7DvZf1YeskHG3O86LrhQICF6X1xmGMqaknJ73Fr0670z3GQ9aQ9eXGY6
f8BNEPPTr3cFb4AAAAASUVORK5CYII=" alt="Card image cap" />
    <div className="card-body">
     <h5 className="card-title">Mastering MongoDB </h5>
      learn how to set up and manage a MongoDB database connection, perform CRUD operations,
and understand the structure of documents and collections.
      <a href="#" className="btn btn-primary">Go somewhere</a>
   </div>
 </div>
 <div className="card" style={{ width: '19rem', marginLeft: '27px', marginRight:'27px' }}>
   <img className="card-img-top"</pre>
src="https://www.analyticssteps.com/backend/media/thumbnail/439166/9775751_1599214921_SQL%20(2).jpg" alt="Card image
    <div className="card-body">
     <h5 className="card-title">DBMS Techniques</h5>
     This course is designed for developers who want to deepen their understanding of SQL.
writing queries and learn ACID properties, and also learn Normalization
     <a href="#" className="btn btn-primary">Go somewhere</a>
   </div>
 </div>
 </div>
 <br></br></br></br>
     <div>
     <footer class="footer">
  <div class="footer-section first">
   <h2>Teach the world online</h2>
    <h5>Create an online video course, reach students across the globe, and earn money.</h5>
 </div>
 <div class="divider"></div>
 <div class="footer-section second">
   <h3>Top companies choose Udemy Business to build in-demand career skills.</h3>
 </div>
  <div class="divider"></div>
  <div class="footer-links">
   <div class="footer-column">
      <n4>uaemy Business</n4>
       <a href="#">Teach on Udemy</a>
       <a href="#">Get the app</a>
     </div>
    <div class="footer-column">
      <h4>About Us</h4>
     <l
       <a href="#">About us</a>
       <a href="#">Contact us</a>
       <a href="#">Careers</a>
        <a href="#">Blog</a>
```

```
</div>
   <div class="footer-column">
    <h4>Help and Support</h4>
      <a href="#">Help and Support</a>
      <a href="#">Affiliate</a>
      <a href="#">Investors</a>
    </div>
   <div class="footer-column">
    <h4>Legal</h4>
      <a href="#">Terms</a>
      <a href="#">Privacy policy</a>
      <a href="#">Sitemap</a>
      <a href="#">Accessibility statement</a>
    </div>
</footer>
<footer>
 © 2024 Udemy, Inc.
</footer>
};
export default Home;
```

```
body {
 font-family: Arial, sans-serif;
 background-color: white;
 color: black;
 margin: 0;
 padding: 0;
 /* Navbar brand (Udemy) styling */
.navbar-brand {
 font-size: 1.8rem; /* Adjust font size */
 font-weight: bold;
 color: #000; /* Brand color */
 text-transform: Sentence; /* Uppercase letters */
 text-decoration: none;
h1, h2, h3, h4, h5, h6, p {
 font-weight: normal;
 margin: 0;
 color: black;
a {
 color: inherit;
 text-decoration: none;
 /* Navbar Styles */
.navbar {
 background-color: white;
 border-bottom: 2px solid #ddd;
 padding: 10px;
 display: flex;
 justify-content: space-between;
 align-items: center;
```

```
margin: 0;
.navbar-brand {
font-size: 24px;
font-weight: bold;
color: black;
navbar-nav {
display: flex;
align-items: center;
.nav-link {
font-size: 24px;
color: black !important;
padding: 10px 15px;
navbar-toggler {
border-color: black;
.navbar-toggler-icon {
background-color: black;
.search-container {
position: relative;
width: 80%;
margin: auto;
search-container input.form-control {
width: 250%; /* Adjust the width */
background-color: #f0f0f0; /* Grey background */
border-radius: 30px;
 padding-left: 60px; /* Extra space for the icon */
 font-size: 24px;
 padding: 15px;
margin: 0 auto;
 text-align: left; /* Make sure text starts from the left */
 border: 2px solid #020202; /* Border to give the input some definition */
 transition: border-color 0.3s ease;
search-container .search-icon {
 position: absolute;
 left: 15px;
 top: 50%;
 transform: translateY(-50%);
font-size: 24px; /* Icon size */
 color: #888;
.search-container input.form-control::placeholder {
 color: #888;
 font-size: 24px;
 transition: color 0.3s ease; /* Smooth transition on focus */
/* Focused Search Input */
.search-container input.form-control:focus {
border-color: #007bff; /* Highlight border color */
outline: none; /* Remove default outline */
search-container input.form-control:focus::placeholder {
 color: transparent; /* Hide placeholder text on focus */
```

```
.navbar-nav.ml-auto {
 display: flex;
 align-items: center;
 margin-left: auto;
.nav-item {
 margin-left: 30px;
.nav-item button \{
 font-size: 24px;
 color: black;
/* Second Navbar Styles */
.navbar-light.bg-light {
 background-color: #f8f9fa; /* Light gray background */
 border-bottom: 2px solid #ddd; /* Add a border for separation */
.navbar-brand {
 font-size: 24px;
 font-weight: bold;
.navbar-toggler {
 border-color: #000;
navbar-toggler-icon {
 background-color: #000;
.navbar-nav .nav-item {
 margin: 0 15px;
.navbar-nav .nav-link {
 font-size: 24px;
 color: #333;
 padding: 10px;
.navbar-nav .nav-link:hover {
 color: #007bff; /* Change color on hover */
 text-decoration: underline;
.navbar-collapse {
 display: flex;
 justify-content: center;
/* Mobile Responsive Adjustments */
@media (max-width: 768px) {
 .navbar-nav.ml-auto {
   flex-direction: column;
   margin-top: 10px;
 .search-container input.form-control {
   width: 80%; /* Adjust width */
 .navbar-nav .nav-item {
   margin-left: 0;
   margin-bottom: 20px;
 .nav-item button.nav-button {
```

```
font-size: 18px; /* Adjust button font-size */
   padding: 8px 16px;
 .welcome-message-container {
   display: flex;
   align-items: center;
   margin-top: 20px;
 .profile-icon {
   font-size: 2rem;
   margin-right: 10px;
 h2 {
   font-size: 1.5rem;
   margin: 0;
.nav-item button.nav-button:hover {
 background-color: #f0f0f0; /* Change background on hover */
 color: #007bff;
.nav-item button.nav-button:active {
 background-color: #ddd;
/* Container for the welcome message and profile icon */
welcome-message-container {
 display: flex;
 align-items: center; /* Aligns the icon and text horizontally */
 justify-content: center; /* Centers the content horizontally */
 font-size: 1.5rem; /* Adjust font size for the welcome message */
 color: #333; /* Dark gray color for text */
 margin-top: 20px; /* Space from the top */
/* Styling for the h2 element (Welcome back message) */
h2 {
 margin: 0; /* Remove any default margin */
 font-weight: 600; /* Make the text bold */
/* Icon Styles */
.nav-item i {
 font-size: 24px; /* Uniform size for all icons */
 color: #000; /* Black color for icons */
 margin-right: 10px; /* Space between icons */
/* Add space above and below the carousel */
#carouselExampleControls {
 margin-top: 50px; /* Space before the carousel */
 margin-bottom: 50px; /* Space after the carousel */
 max-width: 90%; /* Ensures the carousel fits within the container */
 margin-left: auto;
 margin-right: auto;
^{\primest} Ensure the carousel images cover the available area properly ^{st}/
.carousel-inner {
 height: 700px; /* Set a height for the carousel */
.carousel-item img {
 object-fit: cover; /* Ensures the images are scaled to fill the area */
 height: 300%; /* Make the image fill the height */
 width: 100%; /* Make the image fill the width */
```

```
.carousel-image-container {
 position: relative;
 carousel-caption h2, .carousel-caption p {
 margin: 0;
 padding: 0;
/* Optional: Responsiveness for smaller screens */
@media (max-width: 768px) {
 #carouselExampleControls {
   margin-top: 20px; /* Less space for smaller screens */
   margin-bottom: 20px;
.carousel-container {
 max-width: 100%;
 position: relative;
 * Styling for each content container inside the carousel */
.carousel-content-container {
 position: relative;
 '* Adjust image sizes */
 .carousel-inner img {
 width: 100%;
 height: auto;
 /* Style the carousel caption */
 .carousel-caption {
 position: absolute;
 top: 50%;
 left: 20%;
 transform: translate(-50%, -50%);
 text-align: center;
 color: white;
 background-color: rgba(186, 148, 148, 0.5); /* Semi-transparent background */
 padding: 20px;
 border-radius: 10px;
 width: 100%;
 max-width: 600px;
.carousel-caption h1 {
 font-size: 2.5rem;
  font-weight: bold;
 carousel-caption h3, .carousel-caption h4 {
 font-size: 1.5rem;
  font-weight: normal;
 card-container {
 display: flex;
 justify-content: space-around;
 flex-wrap: wrap;
 margin-top: 50px;
 gap: 20px;
 .card {
 background-color: white;
 border: 1px solid #ddd;
```

```
border-radius: 10px;
 box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
 width: 300px;
 overflow: hidden;
 transition: transform 0.3s ease, box-shadow 0.3s ease;
.card:hover {
 transform: translateY(-10px);
 box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);
.card img {
 width: 100%;
 height: 200px;
 object-fit: cover;
.card-body {
 padding: 20px;
.card-body h5 {
 font-size: 1.5rem;
 color: #333;
 margin-bottom: 10px;
.card-body p {
 font-size: 1rem;
 color: #777;
 margin-bottom: 20px;
.card-body .btn {
 background-color: #007bff;
 color: white;
 border: none;
 padding: 10px 20px;
 border-radius: 5px;
 text-transform: uppercase;
 cursor: pointer;
.card-body .btn:hover {
 background-color: #0056b3;
/* Style adjustments for small screens */
@media (max-width: 768px) {
 .card-container {
   flex-direction: column;
   align-items: center;
 .card {
   width: 100%;
/* Footer Styling */
footer {
 background-color: #333;
 color: white;
 padding: 40px 0px;
 font-family: Arial, sans-serif;
 text-align:left;
/* Footer Sections Styling */
footer-section {
 margin-bottom: 0px;
 margin-left: 30px;
```

```
.footer-section.first {
 margin-bottom: 20px; /* Space below the first section */
.footer-section.first h2,
footer-section.first p {
margin: 0;
color: #fff;
 text-align: left;
.footer-section.second {
margin-top: 30px; /* Space above the second section */
 margin-bottom: 30px;
 margin-left: 30px;
footer-section.second h3 {
 margin: 0;
color: #fff;
 text-align: left;
footer-section p {
color: #ccc;
 margin-top: 10px;
/* Divider Styling */
.divider {
border-top: 2px solid #ccc;
 margin: 0px 0;
/* Footer Links Styling */
.footer-links {
display: flex;
 justify-content: space-between;
 margin-top: 30px;
 flex-wrap: wrap;
* Footer Column Styling */
.footer-column {
width: 23%;
 padding: 0px;
 margin-left: 30px;
footer-column h4 {
color: #fff;
 margin-bottom: 5px;
.footer-column ul {
 list-style-type: none;
 padding-left: 0;
 margin-left: 0;
footer-column li {
 margin-bottom: 7px;
footer-column a {
 color: #ccc;
 text-decoration: none;
 display: block;
 transition: color 0.3s ease;
```

```
footer-column a:hover {
 color: #fff;
/* Optional: Responsive styling */
@media (max-width: 768px) {
 .footer-links {
    flex-direction: column;
    align-items: center;
  .footer-column {
   width: 100%;
   margin-bottom: 10px;
 .footer-column a {
    padding: 20px 0;
 .copyright-text {
 position: fixed; /* Stick to the bottom */
 bottom: 0; /* Align to the bottom */
 right: 0; /* Align to the right */
 color: white; /* White text color */
 background-color: transparent; /* Transparent background */
 font-size: 14px; /* Font size for the text */
 padding: 10px 20px; /* Add padding for spacing */
 z-index: 10; /* Ensure it's above other elements */
  text-align: right; /* Align text to the right */
```

```
import React from 'react';
import { Routes, Route, Navigate } from 'react-router-dom'; // Import Navigate
import Signup from './components/Signup';
import Login from './components/Login';
import Home from './components/Home';
import './App.css';
const App = () => {
    <div className="app-container">
     {/* Routes for different pages */}
     <Routes>
        {/* Redirect default path to Signup */}
        <Route path="/" element={<Navigate to="/signup" />} />
        <Route path="/signup" element={<Signup />} />
        <Route path="/login" element={<Login />} />
        <Route path="/home" element={<Home />} />
      </Routes>
    </div>
};
export default App;
```

```
.app-container {
  text-align: center;
}

h1 {
  font-family: Arial, sans-serif;
  color: #333;
}
```

```
body {
  margin: 0;
  font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',
    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
    sans-serif;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}

code {
  font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',
    monospace;
}
```

```
const express = require("express");
const mongoose = require("mongoose");
const cors = require("cors");
const bodyParser = require("body-parser");
const bcrypt = require('bcrypt'); // Import bcrypt
const jwt = require("jsonwebtoken");
const app = express();
app.use(express.json());
// Middleware
app.use(cors());
//app.use(bodyParser.json());
mongoose.connect('mongodb://localhost:27017/your-database')
  .then(() => {
   console.log('Connected to MongoDB');
  .catch((err) => {
   console.error('Error connecting to MongoDB:', err);
 });
// Define User Schema and Model
const userSchema = new mongoose.Schema({
 username: { type: String, required: true },
 email: { type: String, required: true },
 password: { type: String, required: true }
```

```
// Add methods to the user schema to compare passwords and generate a JWT token
userSchema.methods.matchPasswords = async function (password) {
 return await bcrypt.compare(password, this.password);
};
userSchema.methods.getSignedToken = function () {
 const payload = { id: this._id, email: this.email };
 return jwt.sign(payload, "your_secret_key", { expiresIn: "1h" });
};
const User = mongoose.model("User", userSchema);
// Route to handle user signup
app.post("/api/signup", async (req, res) => {
//app.post("/api/signup", (req, res) => {
//console.log("Received Request:", req.body);
//res.status(200).json({ message: "Signup successful" }); // Send a response
 const { username, email, password } = req.body;
 try {
   // Validate input
   if (!username || !email || !password) {
      return res.status(400).json({ message: "All fields are required" });
     const hashedPassword = await bcrypt.hash(password, 10); // Encrypt the password
        console.log('Received Request:', { username, email, password: hashedPassword });
    // Check if the user already exists
    const existingUser = await User.findOne({ email });
    //const existingUser = User.findOne({ email });
   if (existingUser) {
      return res.status(400).json({ message: "User already exists" });
    //const hashedPassword = bcrypt.hashSync(password, 10);
   // Create a new user
   const newUser = new User({
     username,
     email,
      password: hashedPassword
    });
   await newUser.save();
   //newUser.save();
    res.status(200).json({ message: "User Registered / Signup successful" });
 } catch (error) {
    console.error(error);
    res.status(500).json({ message: "Server Error. Please Try Again Later" });
});
app.post("/api/login", async (req, res) => {
  const { email, password } = req.body;
 try {
   if (!email || !password) {
      return res.status(400).json({ message: "Please provide email and password" });
   // Find user and check password
    const user = await User.findOne({ email }).select("+password");
    if (!user || !(await user.matchPasswords(password))) {
      console.log('Login Done:', { email, password});
      return res.status(400).json({ message: "Invalid credentials" });
```

```
// Generate and send token
const token = user.getSignedToken();
res.status(200).json({ success: true, token });
} catch (error) {
   console.error(error);
   res.status(500).json({ message: "Server Error. Please Try Again Later gsdchj" });
}
});

// Start the server
app.listen(3000, () => {
   console.log("Server is running on http://localhost:3000");
});
```