Project:”Newspaper Website”

Reference Material: Chatgpt,github and Api Newspaper

Index.php

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| <?php  session\_start(); // Start session to access user data  $popup = '';  if (isset($\_GET['action'])) {  if ($\_GET['action'] === 'signin') {  $popup = 'signin-modal';  } elseif ($\_GET['action'] === 'signup') {  $popup = 'signup-modal';}}?>  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8" />  <title>Global-News</title>  <link rel="stylesheet" href="style.css" />  </head>  <body <div class="header">  <img src="image/logo.png" alt="Logo" class="logo" /> <div class="ticker-wrapper">  <div class="ticker"> <span>HEADLINES IS ON THE WAY.....</span>  </div>  </div>  <div class="datetime"><?php echo date("n/j/Y, h:i:s A"); ?></div>  </div>  <div class="title">  <h1><span class="red">Global</span><span class="black">NEWS</span></h1>  </div> <nav class="navbar">  <ul>  <li class="active"><a href="index.php">Home</a></li>  <li><a href="sp.php">Sports</a></li>  <li><a href="edu.php">Current Affairs</a></li>  <li><a href="ent.php">Geography</a></li> </ul>  <div class="nav-right">  <div class="search-box">  <input type="text" placeholder="Search.." /> </div>  <div class="auth-buttons">  <?php if (isset($\_SESSION['user\_name'])): ?>  <button class="user-btn"><?php echo htmlspecialchars($\_SESSION['user\_name']);?></button>  <a href="logout.php"><button>Logout</button></a>  <?php else: ?>  <a href="signin\_.php"><button class="sign-in">Sign In</button></a>  <a href="signup\_.php"><button class="sign-up">Sign Up</button></a>  <?php endif; ?>  </div>  </div>  </nav>  <div class="news-grid">  <div class="news-card">  <img src="image/news1.jpg" alt="News Image 1" />  <h3>Breaking: Major Global Event Unfolds</h3>  <p>Details are emerging about a significant event that's making headlines globally...</p>  </div>  <div class="news-card">  <img src="image/news2.jpg" alt="News Image 2" />  <h3>Tech World: New Innovation Announced</h3>  <p>A major tech company has unveiled a new product that's set to revolutionize the industry...</p>  </div>  <div class="news-card">  <img src="image/news3.jpg" alt="News Image 3" />  <h3>Sports Update: Team Wins Championship</h3>  <p>Fans celebrate as their team secures the national title in a thrilling finale...</p>  </div>  <div class="news-card">  <img src="image/news4.jpg" alt="News Image 4" />  <h3>Economy Watch: Markets Show Recovery Signs</h3>  <p>Stock markets globally are rebounding as investor confidence grows...</p>  </div>  <div class="news-card">  <img src="image/news5.jpg" alt="News Image 5" />  <h3>Health Alert: New Medical Breakthrough</h3>  <p>Scientists have announced a breakthrough in treatment for a major disease...</p>  </div>  <div class="news-card">  <img src="image/news6.jpg" alt="News Image 6" />  <h3>Weather Update: Storm Warnings Issued</h3>  <p>Meteorologists warn of an approaching storm system expected to hit this weekend...</p>  </div> <div class="news-card">  <img src="image/news7.jpg" alt="News Image 7" />  <h3>Politics: Election Campaigns Heat Up</h3>  <p>Candidates are ramping up efforts ahead of the national elections...</p>  </div><div class="news-card">  <img src="image/news8.jpg" alt="News Image 8" />  <h3>Travel: New Destinations Open for Tourism</h3>  <p>Several countries are opening borders with updated travel guidelines...</p>  </div></div>  <footer class="footer">  <div class="footer-content">  <p class="footer-desc">  Stay updated with the latest news, in-depth articles, and expert opinions across the globe.  </p> <div class="social-icons">  <a href="#"><img src="image/facebook.png" alt="Facebook" /></a>  <a href="#"><img src="image/instagram.png" alt="Instagram" /></a>  <a href="#"><img src="image/twitter.png" alt="Twitter" /></a>  <a href="#"><img src="image/linkedin.png" alt="LinkedIn" /></a></div></div>  <div class="copyright">  © <?php echo date('Y'); ?> Global-News. All rights reserved. </div> </footer>  <div id="signin-modal" class="modal">  <div class="modal-content">  <span class="close-btn" onclick="closeModal('signin-modal')">×</span>  <h2>Sign In</h2>  <form action="signin\_.php" method="post">  <input type="text" name="username" placeholder="Username" required />  <input type="password" name="password" placeholder="Password" required />  <button type="submit" class="submit-btn">Sign In</button></form>  </div> </div> <div id="signup-modal" class="modal">  <div class="modal-content">  <span class="close-btn" onclick="closeModal('signup-modal')">×</span>  <h2>Sign Up</h2>  <form action="signup\_.php" method="post">  <input type="text" name="username" placeholder="Username" required />  <input type="password" name="password" placeholder="Password" required />  <button type="submit" class="submit-btn">Sign Up</button>  </form>  </div> </div>  <script>  <?php if (!empty($popup)): ?>  window.onload = function() {  openModal('<?php echo $popup; ?>'); }; <?php endif; ?>  function openModal(modalId) {  const modal = document.getElementById(modalId); |

Edu.php:

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| <?php  session\_start(); // Start session to access user data  // Determine which popup to show (if any)  $popup = '';  if (isset($\_GET['action'])) {  if ($\_GET['action'] === 'signin') {  $popup = 'signin-modal';  } elseif ($\_GET['action'] === 'signup') {  $popup = 'signup-modal';  }  }  // NewsAPI Configuration  $apiKey = '6b52f5a67e894f13a577d45b80e027c4'; // Provided NewsAPI key  $category = isset($\_GET['category']) ? strtolower($\_GET['category']) : 'current affairs';  $searchQuery = isset($\_GET['q']) ? trim($\_GET['q']) : '';  $apiUrl = $searchQuery ?  "https://newsapi.org/v2/everything?q=" . urlencode($searchQuery) . "+current+affairs&apiKey=$apiKey" :  "https://newsapi.org/v2/everything?q=current+affairs&apiKey=$apiKey";  // Cache settings  $cacheDir = 'cache/';  $cacheFile = $cacheDir . 'news\_' . md5($category . $searchQuery) . '.json';  $cacheDuration = 3600; // Cache for 1 hour  // Ensure cache directory exists  if (!is\_dir($cacheDir)) {  mkdir($cacheDir, 0777, true);  }  // Fetch news articles  $newsArticles = [];  if (file\_exists($cacheFile) && (time() - filemtime($cacheFile)) < $cacheDuration) {  $newsArticles = json\_decode(file\_get\_contents($cacheFile), true);  } else {  try {  $ch = curl\_init();  curl\_setopt($ch, CURLOPT\_URL, $apiUrl);  curl\_setopt($ch, CURLOPT\_RETURNTRANSFER, true);  curl\_setopt($ch, CURLOPT\_TIMEOUT, 10);  curl\_setopt($ch, CURLOPT\_USERAGENT, 'Global-News/1.0 (http://yourwebsite.com)');  $response = curl\_exec($ch);  if ($response === false) {  throw new Exception("cURL error: " . curl\_error($ch));  }  curl\_close($ch);  $data = json\_decode($response, true);  if ($data['status'] === 'ok') {  $newsArticles = $data['articles'];  // Save to cache  file\_put\_contents($cacheFile, json\_encode($newsArticles));  } else {  $error = "Failed to fetch news: " . ($data['message'] ?? 'Unknown error');  }  } catch (Exception $e) {  $error = "Error fetching news: " . htmlspecialchars($e->getMessage());  }  }  // Fallback articles if API fails  $fallbackArticles = [  [  'title' => 'Global Leaders Discuss Economic Recovery Plans',  'description' => 'World leaders meet to address global economic challenges post-recession...',  'urlToImage' => 'https://via.placeholder.com/300x150?text=Economic+News',  'url' => '#'  ],  [  'title' => 'Climate Agreement Reached at UN Summit',  'description' => 'Nations commit to new climate goals to combat global warming...',  'urlToImage' => 'https://via.placeholder.com/300x150?text=Climate+News',  'url' => '#'  ],  [  'title' => 'Political Reforms Proposed in Key Regions',  'description' => 'New policies aim to strengthen democratic institutions globally...',  'urlToImage' => 'https://via.placeholder.com/300x150?text=Political+News',  'url' => '#'  ],  [  'title' => 'Humanitarian Crisis Sparks International Response',  'description' => 'Global organizations mobilize aid for conflict-affected areas...',  'urlToImage' => 'https://via.placeholder.com/300x150?text=Humanitarian+News',  'url' => '#'  ]  ];  ?>  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8" />  <title>Global-News: Current Affairs</title>  <link rel="stylesheet" href="style.css" />  </head>  <body>  <div class="header">  <img src="image/logo.png" alt="Logo" class="logo" />  <div class="ticker-wrapper">  <div class="ticker">  <span>CURRENT AFFAIRS HEADLINES IS ON THE WAY.....</span>  </div>  </div>  <div class="datetime"><?php echo date("n/j/Y, h:i:s A"); ?></div>  </div>  <div class="title">  <h1><span class="red">Global</span><span class="black">NEWS: Current Affairs</span></h1>  </div>  <nav class="navbar">  <ul>  <li class="<?php echo $category === 'general' ? 'active' : ''; ?>"><a href="index.php?category=general">Home</a></li>  <li class="<?php echo $category === 'sports' ? 'active' : ''; ?>"><a href="sp.php">Sports</a></li>  <li class="<?php echo $category === 'current affairs' ? 'active' : ''; ?>"><a href="index.php?category=current affairs">Current Affairs</a></li>  <li class="<?php echo $category === 'geography' ? 'active' : ''; ?>"><a href="ent.php">Geography</a></li>  </ul>  <div class="nav-right">  <div class="search-box">  <form id="search-form" action="index.php" method="get">  <input type="text" name="q" id="search-input" placeholder="Search current affairs news..." value="<?php echo htmlspecialchars($searchQuery); ?>" />  <button type="submit" id="search-button"><img src="https://img.icons8.com/ios-filled/20/000000/search.png" alt="Search" /></button>  <span class="loading" id="search-loading"></span>  </form>  </div>  <div class="auth-buttons">  <?php if (isset($\_SESSION['user\_name'])): ?>  <button class="user-btn"><?php echo htmlspecialchars($\_SESSION['user\_name']); ?></button>  <a href="logout.php"><button>Logout</button></a>  <?php else: ?>  <a href="signin\_.php"><button class="sign-in">Sign In</button></a>  <a href="signup\_.php"><button class="sign-up">Sign Up</button></a>  <?php endif; ?>  </div>  </div>  </nav>  <?php if (isset($error)): ?>  <div class="error"><?php echo htmlspecialchars($error); ?></div>  <?php endif; ?>  <div class="news-grid">  <?php  $articles = !empty($newsArticles) ? $newsArticles : $fallbackArticles;  $placeholderImage = 'https://via.placeholder.com/300x150?text=Current+Affairs+News';  foreach ($articles as $article):  $image = !empty($article['urlToImage']) && filter\_var($article['urlToImage'], FILTER\_VALIDATE\_URL) ?  $article['urlToImage'] : $placeholderImage;  $description = !empty($article['description']) ? htmlspecialchars($article['description']) : 'No description available.';  $description = strlen($description) > 100 ? substr($description, 0, 97) . '...' : $description;  $url = !empty($article['url']) ? htmlspecialchars($article['url']) : '#';  ?>  <div class="news-card">  <img src="<?php echo htmlspecialchars($image); ?>" alt="News Image" onerror="this.src='<?php echo htmlspecialchars($placeholderImage); ?>'" />  <h3><?php echo htmlspecialchars($article['title']); ?></h3>  <p><?php echo $description; ?></p>  <a href="<?php echo $url; ?>" target="\_blank">Read more</a>  </div>  <?php endforeach; ?>  </div>  <footer class="footer">  <div class="footer-content">  <p class="footer-desc">  Stay updated with the latest current affairs news, in-depth articles, and expert opinions.  </p>  <div class="social-icons">  <a href="#"><img src="image/facebook.png" alt="Facebook" /></a>  <a href="#"><img src="image/instagram.png" alt="Instagram" /></a>  <a href="#"><img src="image/twitter.png" alt="Twitter" /></a>  <a href="#"><img src="image/linkedin.png" alt="LinkedIn" /></a>  </div>  </div>  <div class="copyright">  © <?php echo date('Y'); ?> Global-News. All rights reserved.  </div>  </footer>  <!-- Modal for Sign In -->  <div id="signin-modal" class="modal">  <div class="modal-content">  <span class="close-btn" onclick="closeModal('signin-modal')">×</span>  <h2>Sign In</h2>  <form action="signin\_.php" method="post">  <input type="text" name="username" placeholder="Username" required />  <input type="password" name="password" placeholder="Password" required />  <button type="submit" class="submit-btn">Sign In</button>  </form>  </div>  </div>  <!-- Modal for Sign Up -->  <div id="signup-modal" class="modal">  <div class="modal-content">  <span class="close-btn" onclick="closeModal('signup-modal')">×</span>  <h2>Sign Up</h2>  <form action="signup\_.php" method="post">  <input type="text" name="username" placeholder="Username" required />  <input type="password" name="password" placeholder="Password" required />  <button type="submit" class="submit-btn">Sign Up</button>  </form>  </div>  </div>  <script>  // Modal functions  <?php if (!empty($popup)): ?>  window.onload = function() {  openModal('<?php echo $popup; ?>');  };  <?php endif; ?>  function openModal(modalId) {  const modal = document.getElementById(modalId);  if (modal) {  modal.style.display = "block";  }  }  function closeModal(modalId) {  const modal = document.getElementById(modalId);  if (modal) {  modal.style.display = "none";  if (history.pushState) {  const url = new URL(window.location);  url.searchParams.delete('action');  window.history.pushState({}, document.title, url.toString());  }  }  }  window.onclick = function(event) {  const signinModal = document.getElementById('signin-modal');  const signupModal = document.getElementById('signup-modal');  if (event.target === signinModal) {  closeModal('signin-modal');  }  if (event.target === signupModal) {  closeModal('signup-modal');  }  };  // Search functionality  const searchForm = document.getElementById('search-form');  const searchInput = document.getElementById('search-input');  const searchButton = document.getElementById('search-button');  const loadingIndicator = document.getElementById('search-loading');  // Debounce function to limit rapid searches  function debounce(func, wait) {  let timeout;  return function executedFunction(...args) {  const later = () => {  clearTimeout(timeout);  func(...args);  };  clearTimeout(timeout);  timeout = setTimeout(later, wait);  };  }  // Handle search form submission  searchForm.addEventListener('submit', function(event) {  const query = searchInput.value.trim();  if (!query) {  event.preventDefault();  alert('Please enter a search term.');  return;  }  loadingIndicator.style.display = 'block';  searchButton.disabled = true;  });  // Re-enable button after page load  window.addEventListener('load', function() {  loadingIndicator.style.display = 'none';  searchButton.disabled = false;  });  // Debounced input handler for real-time feedback  const handleInput = debounce(function() {  const query = searchInput.value.trim();  searchButton.style.opacity = query.length > 0 ? '1' : '0.5';  }, 300);  searchInput.addEventListener('input', handleInput);  </script>  </body>  </html> |

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'.json';  $cacheDuration = 3600; // Cache for 1 hour  // Ensure cache directory exists  if (!is\_dir($cacheDir)) {  mkdir($cacheDir, 0777, true);  }  // Fetch news articles  $newsArticles = [];  if (file\_exists($cacheFile) && (time() - filemtime($cacheFile)) < $cacheDuration) {  $newsArticles = json\_decode(file\_get\_contents($cacheFile), true);  } else {  try {  $ch = curl\_init();  curl\_setopt($ch, CURLOPT\_URL, $apiUrl);  curl\_setopt($ch, CURLOPT\_RETURNTRANSFER, true);  curl\_setopt($ch, CURLOPT\_TIMEOUT, 10);  curl\_setopt($ch, CURLOPT\_USERAGENT, 'Global-News/1.0 (http://yourwebsite.com)');  $response = curl\_exec($ch);  if ($response === false) {  throw new Exception("cURL error: " . curl\_error($ch));  }  curl\_close($ch);  $data = json\_decode($response, true);  if ($data['status'] === 'ok') {  $newsArticles = $data['articles'];  // Save to cache  file\_put\_contents($cacheFile, json\_encode($newsArticles));  } else {  $error = "Failed to fetch news: " . 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'...' : $description;  $url = !empty($article['url']) ? htmlspecialchars($article['url']) : '#';  ?>  <div class="news-card">  <img src="<?php echo htmlspecialchars($image); ?>" alt="News Image" onerror="this.src='<?php echo htmlspecialchars($placeholderImage); ?>'" />  <h3><?php echo htmlspecialchars($article['title']); ?></h3>  <p><?php echo $description; ?></p>  <a href="<?php echo $url; ?>" target="\_blank">Read more</a>  </div>  <?php endforeach; ?>  </div>  <footer class="footer">  <div class="footer-content">  <p class="footer-desc">  Stay updated with the latest geography news, climate updates, and global landscape insights.  </p>  <div class="social-icons">  <a href="#"><img src="image/facebook.png" alt="Facebook" /></a>  <a href="#"><img src="image/instagram.png" alt="Instagram" /></a>  <a href="#"><img src="image/twitter.png" alt="Twitter" /></a>  <a href="#"><img src="image/linkedin.png" alt="LinkedIn" /></a>  </div>  </div>  <div class="copyright">  © <?php echo date('Y'); ?> Global-News. All rights reserved.  </div>  </footer>  <!-- Modal for Sign In -->  <div id="signin-modal" class="modal">  <div class="modal-content">  <span class="close-btn" onclick="closeModal('signin-modal')">×</span>  <h2>Sign In</h2>  <form action="signin\_.php" method="post">  <input type="text" name="username" placeholder="Username" required />  <input type="password" name="password" placeholder="Password" required />  <button type="submit" class="submit-btn">Sign In</button>  </form>  </div>  </div>  <!-- Modal for Sign Up -->  <div id="signup-modal" class="modal">  <div class="modal-content">  <span class="close-btn" onclick="closeModal('signup-modal')">×</span>  <h2>Sign Up</h2>  <form action="signup\_.php" method="post">  <input type="text" name="username" placeholder="Username" required />  <input type="password" name="password" placeholder="Password" required />  <button type="submit" class="submit-btn">Sign Up</button>  </form>  </div>  </div>  <script>  // Modal functions  <?php if (!empty($popup)): ?>  window.onload = function() {  openModal('<?php echo $popup; ?>');  };  <?php endif; ?>  function openModal(modalId) {  const modal = document.getElementById(modalId);  if (modal) {  modal.style.display = "block";  }  }  function closeModal(modalId) {  const modal = document.getElementById(modalId);  if (modal) {  modal.style.display = "none";  if (history.pushState) {  const url = new URL(window.location);  url.searchParams.delete('action');  window.history.pushState({}, document.title, url.toString());  }  }  }  window.onclick = function(event) {  const signinModal = document.getElementById('signin-modal');  const signupModal = document.getElementById('signup-modal');  if (event.target === signinModal) {  closeModal('signin-modal');  }  if (event.target === signupModal) {  closeModal('signup-modal');  }  };  // Search functionality  const searchForm = document.getElementById('search-form');  const searchInput = document.getElementById('search-input');  const searchButton = document.getElementById('search-button');  const loadingIndicator = document.getElementById('search-loading');  // Debounce function to limit rapid searches  function debounce(func, wait) {  let timeout;  return function executedFunction(...args) {  const later = () => {  clearTimeout(timeout);  func(...args);  };  clearTimeout(timeout);  timeout = setTimeout(later, wait);  };  }  // Handle search form submission  searchForm.addEventListener('submit', function(event) {  const |

Logout.php:

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| <?php  session\_start();  session\_unset();  session\_destroy();  header('Location: index.php');  exit;  ?> |

Signin.php

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| <?php  session\_start();  $manager = new MongoDB\Driver\Manager("mongodb://localhost:27017");  $error = '';  if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {  $username = trim($\_POST['username'] ?? '');  $password = $\_POST['password'] ?? '';  if (empty($username) || empty($password)) {  $error = "Please fill in all fields.";  } else {  // Query to find user by username  $filter = ['username' => $username];  $query = new MongoDB\Driver\Query($filter);  try {  $cursor = $manager->executeQuery('auth\_system.users', $query);  $user = current($cursor->toArray());  if ($user) {  // Verify password  if (password\_verify($password, $user->password)) {  // Successful login: set session variables  $\_SESSION['user\_id'] = (string)$user->\_id; // MongoDB ObjectId to string  $\_SESSION['user\_name'] = $user->username; // Use username as display name  header('Location: index.php');  exit;  } else {  $error = "Invalid password.";  }  } else {  $error = "No user found with that username.";  }  } catch (MongoDB\Driver\Exception\Exception $e) {  $error = "Error: " . htmlspecialchars($e->getMessage());  }  }  }  ?>  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8" />  <title>Sign In - Global-News</title>  <style>  body {  font-family: Arial, sans-serif;  background: #f4f4f4;  display: flex;  justify-content: center;  align-items: center;  height: 100vh;  }  .signin-form {  background: white;  padding: 20px;  border-radius: 8px;  width: 320px;  box-shadow: 0 2px 10px rgba(0,0,0,0.1);  }  .signin-form h2 {  text-align: center;  margin-bottom: 15px;  }  .signin-form input {  width: 100%;  padding: 8px 10px;  margin: 8px 0;  box-sizing: border-box;  font-size: 1em;  }  .signin-form button {  background: red;  color: white;  border: none;  padding: 10px;  width: 100%;  font-size: 1em;  cursor: pointer;  border-radius: 4px;  margin-top: 10px;  }  .signin-form button:hover {  background: darkred;  }  .error {  color: red;  margin: 10px 0;  text-align: center;  }  .back-link {  text-align: center;  margin-top: 15px;  }  .back-link a {  color: #333;  text-decoration: none;  }  .back-link a:hover {  text-decoration: underline;  }  </style>  </head>  <body>  <form class="signin-form" method="post" action="signin\_.php">  <h2>Sign In</h2>  <?php if ($error): ?>  <div class="error"><?php echo htmlspecialchars($error); ?></div>  <?php endif; ?>  <input type="text" name="username" placeholder="Username" required value="<?php echo htmlspecialchars($\_POST['username'] ?? '') ?>" />  <input type="password" name="password" placeholder="Password" required />  <button type="submit">Sign In</button>  <div class="back-link"><a href="index.php">Back to Home</a></div>  </form>  </body>  </html> |

Signup.php:

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| <?php  // signup\_.php  $manager = new MongoDB\Driver\Manager("mongodb://localhost:27017");  $error = '';  $success = '';  if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {  $username = trim($\_POST['username'] ?? '');  $password = trim($\_POST['password'] ?? '');  if (empty($username) || empty($password)) {  $error = "Please fill all fields.";  } else {  // Check if username already exists  $filter = ['username' => $username];  $query = new MongoDB\Driver\Query($filter);  $cursor = $manager->executeQuery('auth\_system.users', $query);  $existingUser = current($cursor->toArray());  if ($existingUser) {  $error = "Username already taken. Please choose another.";  } else {  // Hash the password securely  $hashedPassword = password\_hash($password, PASSWORD\_DEFAULT);  $document = [  'username' => $username,  'password' => $hashedPassword,  ];  $bulk = new MongoDB\Driver\BulkWrite();  $bulk->insert($document);  try {  $result = $manager->executeBulkWrite('auth\_system.users', $bulk);  if ($result->getInsertedCount() == 1) {  // Redirect immediately after success  header("Location: signin\_.php");  exit;  } else {  $error = "User registration failed. Please try again.";  }  } catch (MongoDB\Driver\Exception\Exception $e) {  $error = "Error: " . htmlspecialchars($e->getMessage());  }  }  }  }  ?>  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8" />  <meta name="viewport" content="width=device-width, initial-scale=1" />  <title>Sign Up</title>  <style>  body {  font-family: Arial, sans-serif;  background: #f0f2f5;  display: flex;  justify-content: center;  align-items: center;  height: 100vh;  }  .signup-container {  background: white;  padding: 30px 40px;  box-shadow: 0 8px 16px rgba(0,0,0,0.15);  border-radius: 10px;  width: 320px;  text-align: center;  }  .signup-container h2 {  margin-bottom: 20px;  color: #333;  }  input[type="text"], input[type="password"] {  width: 100%;  padding: 12px 15px;  margin: 10px 0 20px 0;  border: 1px solid #ddd;  border-radius: 6px;  font-size: 16px;  transition: border-color 0.3s;  }  input[type="text"]:focus, input[type="password"]:focus {  border-color: #007BFF;  outline: none;  }  button {  background-color: #007BFF;  color: white;  padding: 12px;  width: 100%;  border: none;  border-radius: 6px;  font-size: 16px;  cursor: pointer;  box-shadow: 0 4px 10px rgba(0, 123, 255, 0.4);  transition: background-color 0.3s, box-shadow 0.3s;  }  button:hover {  background-color: #0056b3;  box-shadow: 0 6px 15px rgba(0, 86, 179, 0.6);  }  .message {  margin-bottom: 15px;  font-size: 14px;  }  .error {  color: red;  }  .success {  color: green;  }  .redirect-text {  margin-top: 15px;  font-size: 14px;  color: #555;  }  .redirect-text a {  color: #007BFF;  text-decoration: none;  }  .redirect-text a:hover {  text-decoration: underline;  }  </style>  </head>  <body>  <div class="signup-container">  <h2>Create Account</h2>  <?php if ($error): ?>  <div class="message error"><?= htmlspecialchars($error) ?></div>  <?php elseif ($success): ?>  <div class="message success"><?= htmlspecialchars($success) ?></div>  <?php endif; ?>  <form method="POST" action="signup\_.php">  <input type="text" name="username" placeholder="Username" required value="<?= htmlspecialchars($\_POST['username'] ?? '') ?>" />  <input type="password" name="password" placeholder="Password" required />  <button type="submit">Sign Up</button>  </form>  <div class="redirect-text">  Already have an account? <a href="signin\_.php">Sign In</a>  </div>  </div>  </body>  </html> |

Sp.php:

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| <?php  session\_start(); // Start session to access user data  // Determine which popup to show (if any)  $popup = '';  if (isset($\_GET['action'])) {  if ($\_GET['action'] === 'signin') {  $popup = 'signin-modal';  } elseif ($\_GET['action'] === 'signup') {  $popup = 'signup-modal';  }  }  // NewsAPI Configuration  $apiKey = '6b52f5a67e894f13a577d45b80e027c4'; // Provided NewsAPI key  $category = 'sports';  $searchQuery = isset($\_GET['q']) ? trim($\_GET['q']) : '';  $apiUrl = $searchQuery ?  "https://newsapi.org/v2/everything?q=" . urlencode($searchQuery) . "+sports&apiKey=$apiKey" :  "https://newsapi.org/v2/top-headlines?category=sports&apiKey=$apiKey";  // Cache settings  $cacheDir = 'cache/';  $cacheFile = $cacheDir . 'news\_' . md5($category . $searchQuery) . '.json';  $cacheDuration = 3600; // Cache for 1 hour  // Ensure cache directory exists  if (!is\_dir($cacheDir)) {  mkdir($cacheDir, 0777, true);  }  // Fetch news articles  $newsArticles = [];  if (file\_exists($cacheFile) && (time() - filemtime($cacheFile)) < $cacheDuration) {  $newsArticles = json\_decode(file\_get\_contents($cacheFile), true);  } else {  try {  $ch = curl\_init();  curl\_setopt($ch, CURLOPT\_URL, $apiUrl);  curl\_setopt($ch, CURLOPT\_RETURNTRANSFER, true);  curl\_setopt($ch, CURLOPT\_TIMEOUT, 10);  curl\_setopt($ch, CURLOPT\_USERAGENT, 'Global-News/1.0 (http://yourwebsite.com)');  $response = curl\_exec($ch);  if ($response === false) {  throw new Exception("cURL error: " . curl\_error($ch));  }  curl\_close($ch);  $data = json\_decode($response, true);  if ($data['status'] === 'ok') {  $newsArticles = $data['articles'];  // Save to cache  file\_put\_contents($cacheFile, json\_encode($newsArticles));  } else {  $error = "Failed to fetch news: " . ($data['message'] ?? 'Unknown error');  }  } catch (Exception $e) {  $error = "Error fetching news: " . htmlspecialchars($e->getMessage());  }  }  // Fallback articles if API fails  $fallbackArticles = [  [  'title' => 'Team Wins National Championship',  'description' => 'Fans celebrate as their team secures the title in a thrilling finale...',  'urlToImage' => 'https://via.placeholder.com/300x150?text=Sports+News',  'url' => '#'  ],  [  'title' => 'Star Athlete Breaks World Record',  'description' => 'A remarkable performance sets a new benchmark in athletics...',  'urlToImage' => 'https://via.placeholder.com/300x150?text=Athletics+News',  'url' => '#'  ],  [  'title' => 'Major League Announces New Season',  'description' => 'Excitement builds as the upcoming sports season is unveiled...',  'urlToImage' => 'https://via.placeholder.com/300x150?text=League+News',  'url' => '#'  ],  [  'title' => 'Underdog Team Stuns in Playoffs',  'description' => 'A surprising victory shakes up the playoff rankings...',  'urlToImage' => 'https://via.placeholder.com/300x150?text=Playoff+News',  'url' => '#'  ]  ];  ?>  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8" />  <title>Global-News: Sports</title>  <link rel="stylesheet" href="style.css" />  </head>  <body>  <div class="header">  <img src="image/logo.png" alt="Logo" class="logo" />  <div class="ticker-wrapper">  <div class="ticker">  <span>SPORTS HEADLINES IS ON THE WAY.....</span>  </div>  </div>  <div class="datetime"><?php echo date("n/j/Y, h:i:s A"); ?></div>  </div>  <div class="title">  <h1><span class="red">Global</span><span class="black">NEWS: Sports</span></h1>  </div>  <nav class="navbar">  <ul>  <li><a href="index.php">Home</a></li>  <li class="active"><a href="sp.php">Sports</a></li>  <li><a href="edu.php">Current Affairs</a></li>  <li><a href="ent.php">Geography</a></li>  </ul>  <div class="nav-right">  <div class="search-box">  <form id="search-form" action="sp.php" method="get">  <input type="text" name="q" id="search-input" placeholder="Search sports news..." value="<?php echo htmlspecialchars($searchQuery); ?>" />  <button type="submit" id="search-button"><img src="https://img.icons8.com/ios-filled/20/000000/search.png" alt="Search" /></button>  <span class="loading" id="search-loading"></span>  </form>  </div>  <div class="auth-buttons">  <?php if (isset($\_SESSION['user\_name'])): ?>  <button class="user-btn"><?php echo htmlspecialchars($\_SESSION['user\_name']); ?></button>  <a href="logout.php"><button>Logout</button></a>  <?php else: ?>  <a href="signin\_.php"><button class="sign-in">Sign In</button></a>  <a href="signup\_.php"><button class="sign-up">Sign Up</button></a>  <?php endif; ?>  </div>  </div>  </nav>  <?php if (isset($error)): ?>  <div class="error"><?php echo htmlspecialchars($error); ?></div>  <?php endif; ?>  <div class="news-grid">  <?php  $articles = !empty($newsArticles) ? $newsArticles : $fallbackArticles;  $placeholderImage = 'https://via.placeholder.com/300x150?text=Sports+News';  foreach ($articles as $article):  $image = !empty($article['urlToImage']) && filter\_var($article['urlToImage'], FILTER\_VALIDATE\_URL) ?  $article['urlToImage'] : $placeholderImage;  $description = !empty($article['description']) ? htmlspecialchars($article['description']) : 'No description available.';  $description = strlen($description) > 100 ? substr($description, 0, 97) . '...' : $description;  $url = !empty($article['url']) ? htmlspecialchars($article['url']) : '#';  ?>  <div class="news-card">  <img src="<?php echo htmlspecialchars($image); ?>" alt="News Image" onerror="this.src='<?php echo htmlspecialchars($placeholderImage); ?>'" />  <h3><?php echo htmlspecialchars($article['title']); ?></h3>  <p><?php echo $description; ?></p>  <a href="<?php echo $url; ?>" target="\_blank">Read more</a>  </div>  <?php endforeach; ?>  </div>  <footer class="footer">  <div class="footer-content">  <p class="footer-desc">  Stay updated with the latest sports news, game highlights, and athlete insights.  </p>  <div class="social-icons">  <a href="#"><img src="image/facebook.png" alt="Facebook" /></a>  <a href="#"><img src="image/instagram.png" alt="Instagram" /></a>  <a href="#"><img src="image/twitter.png" alt="Twitter" /></a>  <a href="#"><img src="image/linkedin.png" alt="LinkedIn" /></a>  </div>  </div>  <div class="copyright">  © <?php echo date('Y'); ?> Global-News. All rights reserved.  </div>  </footer>  <!-- Modal for Sign In -->  <div id="signin-modal" class="modal">  <div class="modal-content">  <span class="close-btn" onclick="closeModal('signin-modal')">×</span>  <h2>Sign In</h2>  <form action="signin\_.php" method="post">  <input type="text" name="username" placeholder="Username" required />  <input type="password" name="password" placeholder="Password" required />  <button type="submit" class="submit-btn">Sign In</button>  </form>  </div>  </div>  <!-- Modal for Sign Up -->  <div id="signup-modal" class="modal">  <div class="modal-content">  <span class="close-btn" onclick="closeModal('signup-modal')">×</span>  <h2>Sign Up</h2>  <form action="signup\_.php" method="post">  <input type="text" name="username" placeholder="Username" required />  <input type="password" name="password" placeholder="Password" required />  <button type="submit" class="submit-btn">Sign Up</button>  </form>  </div>  </div>  <script>  // Modal functions  <?php if (!empty($popup)): ?>  window.onload = function() {  openModal('<?php echo $popup; ?>');  };  <?php endif; ?>  function openModal(modalId) {  const modal = document.getElementById(modalId);  if (modal) {  modal.style.display = "block";  }  }  function closeModal(modalId) {  const modal = document.getElementById(modalId);  if (modal) {  modal.style.display = "none";  if (history.pushState) {  const url = new URL(window.location);  url.searchParams.delete('action');  window.history.pushState({}, document.title, url.toString());  }  }  }  window.onclick = function(event) {  const signinModal = document.getElementById('signin-modal');  const signupModal = document.getElementById('signup-modal');  if (event.target === signinModal) {  closeModal('signin-modal');  }  if (event.target === signupModal) {  closeModal('signup-modal');  }  };  // Search functionality  const searchForm = document.getElementById('search-form');  const searchInput = document.getElementById('search-input');  const searchButton = document.getElementById('search-button');  const loadingIndicator = document.getElementById('search-loading');  // Debounce function to limit rapid searches  function debounce(func, wait) {  let timeout;  return function executedFunction(...args) {  const later = () => {  clearTimeout(timeout);  func(...args);  };  clearTimeout(timeout);  timeout = setTimeout(later, wait);  };  }  // Handle search form submission  searchForm.addEventListener('submit', function(event) {  const query = searchInput.value.trim();  if (!query) {  event.preventDefault();  alert('Please enter a search term.');  return;  }  loadingIndicator.style.display = 'block';  searchButton.disabled = true;  });  // Re-enable button after page load  window.addEventListener('load', function() {  loadingIndicator.style.display = 'none';  searchButton.disabled = false;  });  // Debounced input handler for real-time feedback  const handleInput = debounce(function() {  const query = searchInput.value.trim();  searchButton.style.opacity = query.length > 0 ? '1' : '0.5';  }, 300);  searchInput.addEventListener('input', handleInput);  </script>  </body>  </html> |