Cemesa Jane M. Magalang 10/05/23

BSI/T 2E

**Debugging: Check the Program Error**

**Admin.php**

<?php

// start session

session\_start();

// load XML file

$xml = simplexml\_load\_file("index.xml") or die("Error: Cannot create object");

// to handle carriage return character

$xml = simplexml\_load\_string(str\_replace('&#13;', '', file\_get\_contents('index.xml')));

// function to add new blog entry

function add\_blog\_entry($xml) {

    $blog = $xml->addChild("blog");

    $blog->addChild("title", $\_POST['title']);

    $blog->addChild("author", $\_POST['author']);

    $blog->addChild("date", $\_POST['date']);

    $blog->addChild("content", $\_POST['content']);

    $xml->asXML('index.xml');

}

// function to delete blog entry

function delete\_blog\_entry($xml, $id) {

    unset($xml->blog[$id]);

    $xml->asXML('index.xml');

}

// function to edit blog entry

function edit\_blog\_entry($xml, $id) {

    $blog = $xml->blog[$id];

    $blog->title = $\_POST['title'];

    $blog->author = $\_POST['author'];

    $blog->date = $\_POST['date'];

    $blog->content = $\_POST['content'];

    $xml->asXML('index.xml');

}

// check if form is submitted for adding or editing blog entry

if(isset($\_POST['submit'])) {

    if(isset($\_POST['edit\_id'])) {

        edit\_blog\_entry($xml, $\_POST['edit\_id']);

        $\_SESSION['message'] = "Blog entry edited successfully!";

    } else {

        add\_blog\_entry($xml);

        $\_SESSION['message'] = "New blog entry added successfully!";

    }

    header("Location: admin.php");

    exit(); // terminate script after redirection

}

// check if delete button is clicked

if(isset($\_POST['delete'])) {

    delete\_blog\_entry($xml, $\_POST['delete\_id']);

    $\_SESSION['message'] = "Blog entry deleted successfully!";

    header("Location: admin.php");

    exit(); // terminate script after redirection

}

?>

<!DOCTYPE html>

<html>

<head>

    <meta charset="utf-8">

    <title>Admin Page</title>

    <link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

    <div class="container">

        <h1>Blog Entries</h1>

        <table>

             <h2>Add New Blog Entry</h2>

        <form method="POST" action="">

            <label>Title</label><br>

            <input type="text" name="title" required><br>

            <label>Author</label><br>

            <input type="text" name="author" required><br>

            <label>Date</label><br>

            <input type="date" name="date" required><br>

            <label>Content</label><br>

            <textarea name="content" required></textarea><br><br>

            <input type="submit" name="submit" value="Submit">

        </form>

            <thead>

                <tr>

                    <th>Title</th>

                    <th>Author</th>

                    <th>Date</th>

                    <th>Content</th>

                </tr>

            </thead>

            <tbody>

                <?php foreach($xml->blog as $blog) { ?>

                    <tr>

                        <td><?php echo $blog->title; ?></td>

                        <td><?php echo $blog->author; ?></td>

                        <td><?php echo $blog->date; ?></td>

                        <td><?php echo $blog->content; ?></td>

                    </tr>

                <?php } ?>

            </tbody>

        </table>

    </div>

</body>

</html>

**tours.php**

<!DOCTYPE html>

<html>

<head>

    <meta charset="utf-8">

    <title>Tourism Website - Tours</title>

    <link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

    <header>

        <h1>Tourism Website</h1>

        <nav>

            <ul>

                <li><a href="index.php">Home</a></li>

                <li><a href="tours.php">Tours</a></li>

                <li><a href="about.php">About</a></li>

                <li><a href="contact.php">Contact</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section id="tours">

    <h2>Tours</h2>

    <form method="GET">

        <label for="search">Search:</label>

        <input type="text" id="search" name="search">

        <input type="submit" value="Search">

    </form>

    <?php

        if (isset($\_GET['search'])) {

    $search = $\_GET['search'];

    $xml = simplexml\_load\_file('index.xml');

    $found = false;

    foreach ($xml->blog as $blog) {

        if (stripos($blog->title, $search) !== false) {

            echo '<div class="blog">';

            echo '<h3>' . $blog->title . '</h3>';

            echo '<p>' . $blog->content . '</p>';

            echo '<p><strong>Author:</strong> ' . $blog->author . '</p>';

            echo '<p><strong>Date:</strong> ' . $blog->date . '</p>';

            echo '</div>';

            $found = true;

        }

    }

    if (!$found) {

        echo '<p>No blogs found.</p>';

    }

    // Display the search metadata

    echo '<p>Showing results for search: ' . $search . '</p>';

} else {

    $xml = simplexml\_load\_file('index.xml') or die ("Error: Cannot create object");

    foreach ($xml->blog as $blog) {

        echo '<div class="blog">';

        echo '<h3>' . $blog->title . '</h3>';

        echo '<p>' . $blog->content . '</p>';

        echo '<p><strong>Author:</strong> ' . $blog->author . '</p>';

        echo '<p><strong>Date:</strong> ' . $blog->date . '</p>';

        echo '</div>';

    }

}

    ?>

</section>

    </main>

    <footer>

        <p>&copy; 2023 Marinduque Tourism Website</p>

    </footer>

</body>

</html>

**index.php**

<!DOCTYPE html>

<html>

<head>

    <meta charset="utf-8">

    <meta name="referrer" content="origin-when-crossorigin" id="meta\_referrer">

    <title>Tourism Website</title>

    <link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

    <header>

        <h1>Tourism Website</h1>

        <nav>

            <ul>

                <li><a href="index.php">Home</a></li>

                <li><a href="tours.php">Tours</a></li>

                <li><a href="about.php">About</a></li>

                <li><a href="contact.php">Contact</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section id="home">

            <h2>Welcome to Tourism Website</h2>

            <p>Here you can find the best travel destinations around the world.</p>

        </section>

        <section id="tours">

            <h2>Popular Tours</h2>

            <!-- Insert code here to display popular tours from your XML file -->

                <?php

    $xml = simplexml\_load\_file('index.xml') or die("Error: Cannot create object");

    foreach ($xml->tour as $tour) {

        echo '<div class="tour">';

        echo '<h3>' . $tour->destination . '</h3>';

        echo '<p>' . $tour->description . '</p>';

        echo '<p><strong>Price:</strong> ' . $tour->price . '</p>';

        echo '</div>';

    }

    ?>

        </section>

        <section id="about">

            <h2>About Us</h2>

            <p>We are a team of travel enthusiasts who want to share our love for travel with the world.</p>

        </section>

        <section id="contact">

    <h2>Contact Us</h2>

    <form method="POST" action="submit\_contact.php" onsubmit="return validateForm()">

        <label for="name">Name:</label>

        <input type="text" id="name" name="name" required>

        <label for="email">Email:</label>

        <input type="email" id="email" name="email" required>

        <label for="message">Message:</label>

        <textarea id="message" name="message" required></textarea>

        <input type="submit" value="Send">

    </form>

</section>

<script>

function validateForm() {

  var name = document.getElementById("name").value;

  var email = document.getElementById("email").value;

  var message = document.getElementById("message").value;

  if (name == "") {

    alert("Name must be filled out");

    return false;

  }

  if (email == "") {

    alert("Email must be filled out");

    return false;

  }

  if (message == "") {

    alert("Message must be filled out");

    return false;

  }

  // You can add additional validation checks for the email format and message length, etc.

  return true;

}

</script>

    </main>

    <footer>

        <p>&copy; 2023 Marinduque Tourism Website</p>

    </footer>

</body>

</html>

**index.xml**

<?xml version="1.0" encoding="UTF-8"?>

<blogs>

<blog>

<title>Bellaroca Island</title><author>Wilmer Pascual</author><date>2023-05-07</date><content>An Island Luxury Resort

All 20 hectares of Bellarocca Island Resort and Spa are mountainous terrain, with its highest point at 114 meters above sea-level. To seasoned travelers, images of the picturesque island of Santorini in Greece will come into mind upon reaching the resort. Common to both are its rolling terrains and immaculate white buildings perched atop its cliffs: white structures that reflect the sun and contrast with the azure blue seas below.</content></blog><blog><title>White Beach Poctoy</title><author>Wilmer Pascual</author><date>2023-05-07</date><content>Poctoy White Beach, located in the coastal town of Torrijos in Marinduque, is one of the popular beaches in the Philippines. The beach features a kilometer stretch of fine white sand and pristine blue waters that is perfect for swimming and snorkeling. The place also gives a scenic view of Mount Malindig, the highest point in the province that is famous among beginner mountain climbers.

In Poctoy White Beach, tourists are usually welcomed with a heartwarming custom called putong. It is a traditional song and dance ritual which involves the crowning of tourists with flowers by the locals.

Like most islands in the Philippines, Poctoy White Beach is also home to good seafood like yellowfin, squid, crabs, and shrimp, which are freshly sourced daily. For a fee, visitors can have these cooked to their liking in canteens near the shoreline.

Aside from hiking Mount Malindig and snorkeling, Poctoy White Beach is also a destination for camping and kayaking. Visitors may also enjoy island-hopping to Gaspar, Melchor, and Baltazar Islands, collectively known as Tres Reyes Islands or Three Kings Islands. </content>

</blog>

<blog><title>Beautiful places in Marinduque</title><author>Cemesa Jane M. Magalang</author><date>2023-05-10</date><content>Marinduque is renowned for its peacefulness as well as its natural beauty. It is also most known for an annual festival held during the Holy Week. This is the Moriones Festival, which combines religion with folklore. If you were to visit Marinduque at this time of year you will surely enjoy seeing the people wearing costumes replicating attire worn by biblical characters, and mostly of the Roman soldiers.</content></blog></blogs>

**style.css**

/\* Global styles \*/

body {

    font-family: Arial, sans-serif;

    margin: 0;

    padding: 0;

  }

  a {

    text-decoration: none;

    color: #333;

  }

  ul {

    list-style: none;

    margin: 0;

    padding: 0;

  }

  /\* Header \*/

  header {

    background-color: #F7F7F7;

    padding: 20px;

    box-shadow: 0px 2px 5px rgba(0, 0, 0, 0.1);

  }

  header h1 {

    margin: 0;

    font-size: 32px;

    font-weight: normal;

  }

  nav ul {

    display: flex;

  }

  nav ul li {

    margin-right: 20px;

  }

  nav ul li:last-child {

    margin-right: 0;

  }

  nav ul li a {

    font-size: 16px;

    color: #333;

  }

  /\* Main content \*/

  main {

    max-width: 800px;

    margin: 0 auto;

    padding: 20px;

  }

  section {

    margin-bottom: 40px;

  }

  section h2 {

    margin: 0;

    font-size: 24px;

    font-weight: normal;

    margin-bottom: 10px;

  }

  .tour {

    border: 1px solid #ddd;

    padding: 20px;

    margin-bottom: 20px;

  }

  .tour h3 {

    margin-top: 0;

  }

  .tour p:last-child {

    margin-bottom: 0;

  }

  /\* Contact form \*/

  form {

    max-width: 500px;

  }

  form label {

    display: block;

    margin-bottom: 10px;

  }

  form input[type="text"],

  form input[type="email"],

  form textarea {

    display: block;

    width: 100%;

    padding: 10px;

    margin-bottom: 20px;

    border: 1 px solid #ddd;

  }

  form input[type="submit"] {

    background-color: #333;

    color: #fff;

    padding: 10px 20px;

    border: none;

    cursor: pointer;

  }

  form input[type="submit"]:hover {

    background-color: #555;

  }