

EXP 16: Design and develop simple web application

Multi-page PHP website with dynamic content and form processing

Welcome to My PHP Website

[Home](#) [About](#) [Contact](#)

This is the home page content.

Today's date is February 7, 2026

© 2026 My PHP Website

About Us

[Home](#) [About](#) [Contact](#)

This website was created as a simple PHP beginner project.

Contact Us

[Home](#) [About](#) [Contact](#)

Your Name:

Your Email:

Your Message:

Send Message

Thank you for contacting us!

Hi **Ann**, we received your message.

Your Email: **abc@gmail.com**

Your Message:

Testing

[Return Home](#)

Index.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My PHP Website – Home</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
<header>
    <h1>Welcome to My PHP Website</h1>
```

```

</header>

<nav>
  <ul>
    <li><a href="index.php">Home</a></li>
    <li><a href="about.php">About</a></li>
    <li><a href="contact.php">Contact</a></li>
  </ul>
</nav>

<section>
  <p>This is the home page content.</p>

  <?php
    $today = date("F j, Y"); // Displays formatted date
    echo "<p>Today's date is $today</p>";
  ?>
</section>

<footer>
  <p>&copy; <?php echo date("Y"); ?> My PHP Website</p>
</footer>

</body>
</html>

```

About.php

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>About Us</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
  <h1>About Us</h1>
</header>

<nav>
  <ul>
    <li><a href="index.php">Home</a></li>
    <li><a href="about.php">About</a></li>
    <li><a href="contact.php">Contact</a></li>
  </ul>
</nav>

<section>
  <p>This website was created as a simple PHP beginner project.</p>

```

```
</section>

<footer>
    <p>&copy; <?php echo date("Y"); ?> My PHP Website</p>
</footer>

</body>
</html>
```

contact.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contact Us</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
    <h1>Contact Us</h1>
</header>

<nav>
    <ul>
        <li><a href="index.php">Home</a></li>
        <li><a href="about.php">About</a></li>
        <li><a href="contact.php">Contact</a></li>
    </ul>
</nav>

<section>
    <form action="process_contact.php" method="post">
        <label for="name">Your Name:</label>
        <input type="text" name="name" id="name" required>

        <label for="email">Your Email:</label>
        <input type="email" name="email" id="email" required>

        <label for="message">Your Message:</label>
        <textarea name="message" id="message" required></textarea>

        <button type="submit">Send Message</button>
    </form>
</section>

<footer>
    <p>&copy; <?php echo date("Y"); ?> My PHP Website</p>
</footer>
```

```
</body>
</html>
```

process_contact.php

```
<?php
if ($_SERVER["REQUEST_METHOD"] === "POST") {

    $name = htmlspecialchars($_POST["name"]);
    $email = htmlspecialchars($_POST["email"]);
    $message = htmlspecialchars($_POST["message"]);

    echo "<!DOCTYPE html><html><body>";
    echo "<h2>Thank you for contacting us!</h2>";
    echo "<p>Hi <strong>$name</strong>, we received your message.</p>";
    echo "<p>Your Email: <strong>$email</strong></p>";
    echo "<p>Your Message:</p>";
    echo "<blockquote>$message</blockquote>";
    echo "<p><a href='index.php'>Return Home</a></p>";
    echo "</body></html>";

} else {
    echo "Invalid request method.";
}
?>
```

Style.css

```
body {
    font-family: Arial, sans-serif;
    margin: 20px;
    padding: 0;
    background-color: #f2f6ff; /* light background color */
}

header {
    background-color: #4a69bd;
    color: white;
    padding: 15px;
}

nav ul {
    list-style: none;
    padding: 0;
}

nav li {
    display: inline;
    margin-right: 10px;
}

nav a {
```

```
text-decoration: none;
color: #4a69bd;
font-weight: bold;
}

section {
background-color: white;
padding: 20px;
margin-top: 15px;
border-radius: 5px;
}

input, textarea {
display: block;
margin: 10px 0;
width: 100%;
max-width: 350px;
}

button {
padding: 8px 15px;
background-color: #4a69bd;
color: white;
border: none;
cursor: pointer;
}
```