Lab 13 Activity 1 - Creating Forms in HTML

Objective - Learn how to create a basic form with input fields and a submit button.
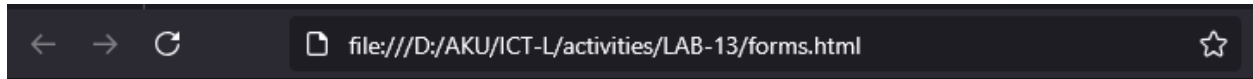
1. Create a new file named forms.html.
2. Add a <form> element.
3. Insert two <input> fields for user input.
4. Add a submit button (<button>).
5. Use the action attribute to define where the form data is sent.
6. Use the method attribute to specify how data is sent (GET or POST).
7. Save and open the file in a web browser to verify the form

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Solutions:

Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Simple Form</title>
</head>
<body>
    <h1>Sample Form</h1>
    <form action="/submit-form" method="POST">
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required><br><br>
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required><br><br>
        <button type="submit">Submit</button>
    </form>
</body>
</html>
```

Output:

Analysis:

- Open "Developer Tools and navigating the Network tab.

- Click submit in the form and see results.

Lab 13 Assignment

Objective: Create an HTML form that includes input fields for name, email, and message. Implement a submit button with a defined action and method.

Instructions:

1. Open a new file named contact_form.html and add the basic HTML structure.

2. Inside the <body> tag, create a <form> element with action="submit_form.php" and method="POST" attributes.

3. Add three labeled input fields: one for name (type="text"), one for email (type="email"), and one for message (<textarea>).

4. Insert a submit button (<button type="submit">Submit</button>) and ensure the form is properly structured and styled.

Solutions:

Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contact Form</title>
</head>
<body>

    <h1>Contact Us</h1>
    <form action="submit_form.php" method="POST">
        <!-- Name input field -->
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required><br><br>
        <!-- Email input field -->
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required><br><br>
        <!-- Message textarea -->
        <label for="message">Message:</label>
        <textarea id="message" name="message" rows="4"
required></textarea><br><br>
        <!-- Submit button -->
        <button type="submit">Submit</button>
    </form>

</body>
</html>
```
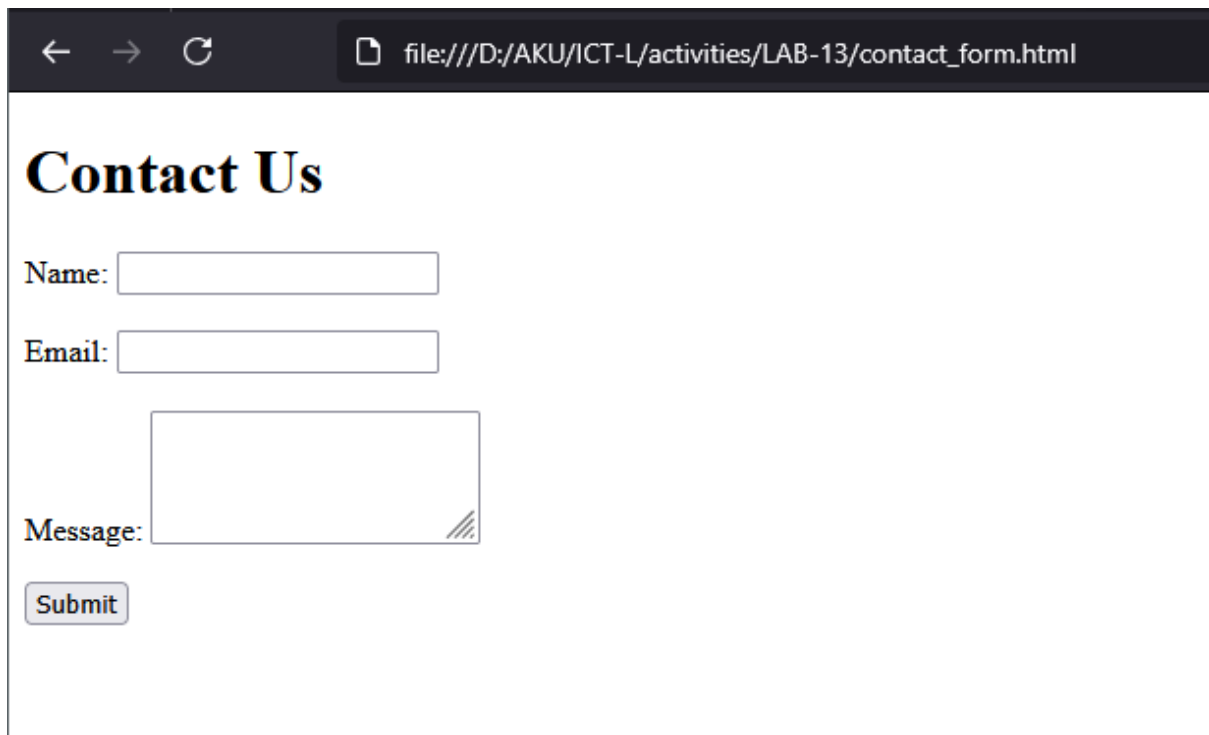
Output: