

Day 3: HTML Forms and Enhancements

Date: 7-06-24

1. HTML Form Elements:

- **Form (<form>):**

- The <form> tag is used to create an HTML form for user input.
- It can contain various input elements like text fields, checkboxes, radio buttons, submit buttons, etc.
- Example:

- `<?>`
- `<form action="/submit-form" method="post">`
- `<!-- form elements go here -->`
- `</form>`

`<?>` **Input (<input>):**

- The <input> tag specifies an input field where the user can enter data.
- Types of input fields include text, password, email, number, submit, etc.
- Example:
- `<?>`
- `<input type="text" name="username">`

`<?>` **Label (<label>):**

- The <label> tag defines a label for an <input> element.
- It improves the usability by making the form more accessible.
- Example:
- `<?>`
- `<label for="username">Username:</label>`
- `<input type="text" id="username" name="username">`

`<?>` **Button (<button>):**

- The <button> tag defines a clickable button.
- Types include submit, reset, and button.
- Example:
-

- `<button type="submit">Submit</button>`
-

2. Creating a Basic Form:

- **Form Structure:**
- `<form action="/submit-form" method="post">`
- `<label for="name">Name:</label>`
- `<input type="text" id="name" name="name">

`
-
- `<label for="email">Email:</label>`
- `<input type="email" id="email" name="email">

`
-
- `<label for="password">Password:</label>`
- `<input type="password" id="password" name="password">

`
-
- `<button type="submit">Submit</button>`
- `</form>`
-

3. Enhancing Our HTML Page:

- **Adding Images:**

❓ `<h2>My Favorite Place</h2>`

``

❓ **Adding Text:**

❓ `<p>This paragraph describes my favorite place. It is a serene and beautiful spot perfect for relaxation and unwinding.</p>`

❓ **Adding Links:**

- `<p>Visit Example.com for more information.</p>`
-

4. Combined HTML Page:

`<!DOCTYPE html>`

`<html>`

`<head>`

<title>My First Web Page</title>

</head>

<body>

<h1>Welcome to My First Web Page</h1>

<p>This is a paragraph introducing the content of the page.</p>

<h2>My Favorite Foods</h2>

Pizza

Sushi

Ice Cream

<h2>Steps to Make a Sandwich</h2>

Get two slices of bread.

Add your favorite fillings.

Put the slices together.

<h2>Learn More</h2>

<p>Visit Example.com for more information.</p>

<h2>My Favorite Place</h2>

<p>This paragraph describes my favorite place. It is a serene and beautiful spot perfect for relaxation and unwinding.</p>

<h2>Contact Me</h2>

<form action="/submit-form" method="post">

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

```
<input type="text" id="name" name="name"><br><br>
```

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

```
<input type="email" id="email" name="email"><br><br>
```

```
<label for="password">Password:</label>
```

```
<input type="password" id="password" name="password"><br><br>
```

```
<button type="submit">Submit</button>
```

```
</form>
```

```
</body>
```

```
</html>
```