HTML Forms

CODE HIGHLIGHTS

PROGRAMMING & CODING

HTML Forms

HTML allows us to create interactive forms on web pages.

Forms are used to collect user input and send it to a server for processing.

Forms are created using the <form> tag.

The <form> tag contains one or more form elements such as text inputs, checkboxes, and radio buttons.

Form Elements

Common form elements include:

- <input> for text inputs, checkboxes, and radio buttons
- <select> for dropdown menus
- <textarea> for multiline text inputs

Form Attributes

The <form> tag can have optional attributes such as:

- action: specifies the URL of the script that will process the form data
- method: specifies the HTTP method used to submit the form data (GET or POST)
- enctype: specifies the encoding type of the form data

Form Example with Text Input

```html
1  <form action="process-form.php" method="POST">
2    <label for="name">Name:</label>
3    <input type="text" id="name" name="name"><br><br>
4    <label for="email">Email:</label>
5    <input type="email" id="email" name="email"><br><br>
6    <input type="submit" value="Submit">
7  </form>
```

This example creates a form with two text inputs for name and email, and a submit button to submit the form data.

The action attribute specifies the URL of the script that will process the form data, and the method attribute is set to POST to send the form data in the request body.