



HTML Forms

The form HTML element represents a document section containing interactive controls for submitting information.

Syntax:

`<form>`

`</form>`



Attributes in Forms

- **action**

The **URL** that processes the form submission.

Syntax:

```
<form action="./script.js">
```

```
</form>
```

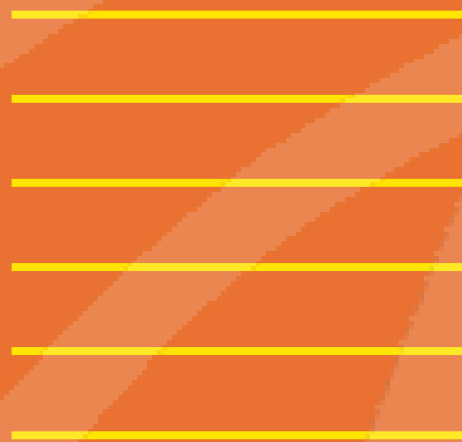


label element

→ Label represents a caption for an item in a user interface

Syntax:

</label>



<label>



label: Method1

<label>

Enter your username

<input type="text" placeholder="username" />

</label>



label: Method 2

```
<label for="name">Enter your username:</label>  
<input type="text" id="name" placeholder="Username" />
```



Form Buttons

In a form, the `<button>` element creates a clickable button that can be used to submit the form, reset its fields, or perform custom actions.

`<button>` Submit `</button>`



Name attribute

The name attribute assigns an identifier to a form input for data submission and retrieval.



Common Input Types

1. TextArea
2. Checkbox
3. Radio Button
4. DropDown / Select
5. Range



Text Area

- A textarea element in a form is a multi-line input field that allows users to enter long text content.



Checkbox

→ `<input>` elements of type checkbox let users select or deselect one or more options in a form, typically shown as small square boxes.



Radio

→ `<input>` elements of type `radio` are used in groups to let users choose one option from related choices.



Select

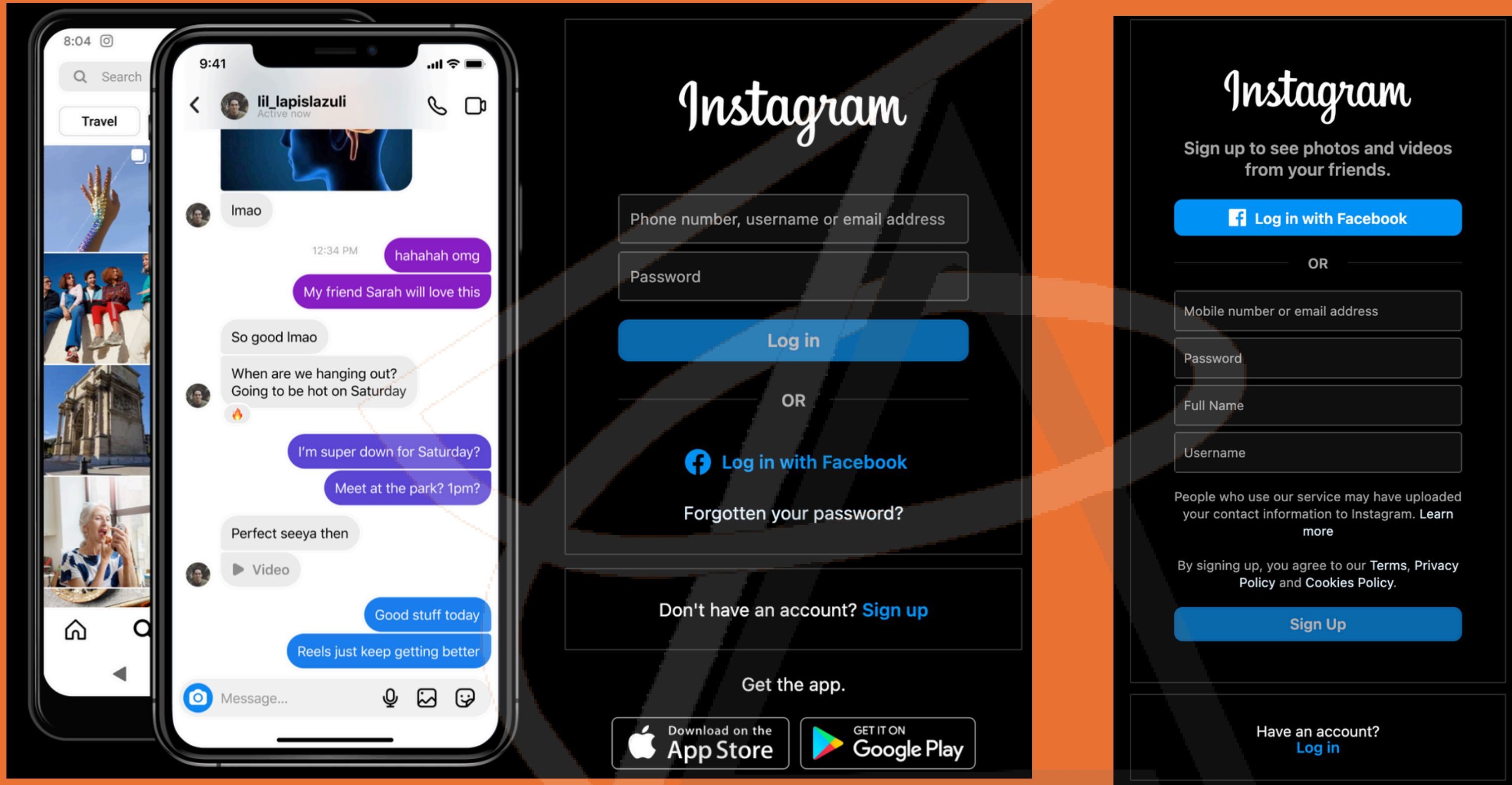
→ The `<select>` **HTML** element represents a control that provides a menu of options



Range

- Range let users select a numeric value within a set range, typically using a slider instead of typing a number directly.

Practical Application for Forms



The image displays three mobile application screens side-by-side. The leftmost screen shows a travel gallery with a search bar and a 'Travel' filter. The middle screen shows a chat conversation with a user named 'lil_lapislazuli'. The rightmost screen shows the Instagram login and sign-up interface.

Instagram Login/Sign Up Screen:

Instagram

Sign up to see photos and videos from your friends.

[Log in with Facebook](#)

OR

Phone number, username or email address

Password

[Log in](#)

OR

[Log in with Facebook](#)

[Forgotten your password?](#)

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Let's **recall** what we've learned so far

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