

Web Forms Refresher

- All forms start with `<form>` element:

```
< form action="/my-page" method="post" >
  ....
</form>
```

- Including specific `<label>` elements help with usability and accessibility:

```
<form action="/my-handling-form-page" method="post">
  <ul>
    <li>
      <label for="name">Name:</label>
      <input type="text" id="name" name="user_name" />
    </li>
    <li>
      <label for="mail">E-mail:</label>
      <input type="email" id="mail" name="user_email" />
    </li>
    <li>
      <label for="msg">Message:</label>
      <textarea id="msg" name="user_message"></textarea>
    </li>
  </ul>
</form>
```

form is a structural element like `<section>`

usage of `` helps with styling

We can add a button of `type="submit"` to send data to page defined by actions.

- Both in form validation is done using attributes on form elements:

- ↳ `required`
- ↳ `minlength` and `maxlength`
- ↳ `min` and `max`
- ↳ `type` (email, number, etc)
- ↳ `pattern` (regex)

↳ When valid, the element matches the `:valid`

↳ When invalid, the element matches `:invalid` and sometimes other pseudo classes

- Can use the `Constraint Validation API` to expose internet with validity states in JavaScript

↳ Can also ship your own, but be careful of compatibility issues

https://developer.mozilla.org/en-US/docs/Web/HTML/Constraint_validation