**TRAINING TR-102 REPORT DAY 16**

10-JULY-2025

**I Learned Today:**

**Form Validation (HTML-Level):**

* Validation helps to **ensure proper input** before a form is submitted.
* Basic validation is done using **HTML5 attributes**:
  + required – Makes the field mandatory
  + type="email" – Ensures correct email format
  + min, max, maxlength, minlength – Set input limits
  + pattern – Allows custom regular expressions

**📌 Input Attributes Practiced:**

* placeholder – Shows hint text inside input
* disabled – Disables a field
* eadonly – Makes a field non-editable
* autocomplete – Enables browser autofill
* value – Sets a default value

**💻 What I Practiced:**

* Modified yesterday’s contact form by adding required to each field.
* Added minlength, maxlength, and pattern attributes for better control.
* Tried invalid input and observed the browser’s built-in error messages.

**New Tags or Concepts I Learned:**

* HTML input validation using:
  + required, type, min, max, pattern
  + Input control attributes: readonly, disabled, autocomplete, placeholder
* Browser-level validation messages (without JavaScript)

**😌 My Reflection:**

I found today's session really interesting! Using only HTML, I was able to add powerful validation to my form. It makes user input more reliable and improves usability. I now understand how much can be done before even writing any JavaScript.