Training Day 8 Report

Date: 27 June 2025

The eighth day of Web Development training focused on styling forms using CSS and improving their usability. We explored various techniques to make forms more user-friendly and visually appealing. The session emphasized layout, spacing, font control, and interactive elements like hover and focus effects.

1. Styling HTML Forms with CSS

We used internal and external CSS to apply styles to form elements such as input fields, labels, and buttons.

Topics Covered:

Styling text inputs, password fields, and textareas

Customizing labels for alignment and readability

Designing submit buttons with hover effects

Using padding, margin, and border-radius for better layout

Example:

```css
input[type="text"], input[type="email"] {
  padding: 10px;
  border: 1px solid #ccc;
  border-radius: 4px;
}

input[type="submit"] {
  background-color: #4CAF50;
  color: white;
  border: none;
  padding: 10px 15px;
  cursor: pointer;
}
```

```
input[type="submit"]:hover {

  background-color: #45a049;

}
```

2. Layout Techniques

Arranged form elements using flexbox and block display

Used fieldsets and legends to group form sections

Aligned labels and inputs using CSS grid and padding

3. Hands-on Practice

Styled a registration form with custom fonts and colors

Applied hover and focus effects to inputs and buttons

Ensured mobile responsiveness with relative units and media queries

Organized form content with spacing and borders

4. Relevance to Project

Form styling improves the user experience of alumni registration, login, and event RSVP forms. A consistent, clean design ensures alumni can interact with the portal comfortably on any device.

5. Learning Outcomes

Learned how to apply CSS styling to forms

Gained hands-on experience in improving UI/UX of form elements

Practiced responsive design and layout management

Understood the importance of visual feedback in form interaction

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