Frontend Development Internship

Week 2- Day 5 Report

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📘 **Topics Covered:**

1. Display Property in CSS

We explored how the display property affects the layout of HTML elements. Common values we practiced:

- block – Elements take up full width (e.g., <div>, <p>)

- inline – Elements do not start on a new line (e.g., <span>)

- inline-block – Allows setting width and height but stays inline

- none – Hides the element from the page

- flex and grid – Used for creating flexible and responsive layouts

2. CSS Positioning

We learned how to position elements in different ways using the position property:

- **static** (default): No special positioning. Follows the normal document flow.

- **relative**: Moves the element relative to its original position.

- **absolute**: Positions the element relative to the nearest positioned ancestor (not static).

- **fixed**: Positions the element relative to the viewport, stays in place during scroll.

We used top, right, bottom, and left to adjust the element's position based on the chosen positioning type.

💻 **What I Practiced:**

- Applied various display types to organize elements.

- Used position to overlay elements and create sticky headers.

- Combined relative and absolute positioning for nested element layouts.

- Debugged layout issues using browser dev tools.

Screenshots