Internship Report

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Internship: Front-End Development with ProSensia

Week 2 – Day 6

Topic: Flexbox – display: flex, justify-content, align-items

Objective:
To understand the basics of CSS Flexbox and practice using display: flex, justify-content, and align-items for layout alignment and responsiveness.

Introduction:
Flexbox is a powerful layout module in CSS3 used to create responsive and flexible layouts. It helps align and distribute space among items in a container, even when their size is unknown. Today's session covered three main Flexbox properties: display: flex, justify-content, and align-items.

Topics Covered:
1. display: flex – Defines a flex container and enables Flexbox layout on its children.

2. justify-content – Aligns flex items horizontally (e.g., start, center, end, space-between, space-around).

3. align-items – Aligns flex items vertically (e.g., stretch, center, flex-start, flex-end).

Output / Practice Work:
- Created multiple layout examples using Flexbox properties.
- Practiced horizontal and vertical alignment using justify-content and align-items.
- Designed responsive boxes that adjusted their alignment based on screen size.

Conclusion:
Flexbox makes layout design more efficient and manageable, especially for creating responsive websites. By practicing these properties, I improved my understanding of how to control element alignment and spacing effectively.

Screenshot Placeholder: