**TRAINING TR-102 REPORT DAY 11**

4-JULY-2025

**I Learned Today:**

**Combining Flexbox and Grid:**

* Flexbox is great for **one-dimensional layouts** (like navbars or horizontal sections).
* Grid is perfect for **two-dimensional layouts** (like full page layouts or dashboards).
* Both can be used **together** in different sections of the same webpage.

**📌 Mini Website Layout Structure:**

* Used **Grid** for the overall page layout: Header, Sidebar, Main, and Footer.
* Used **Flexbox** inside the navigation bar and inside a content section for better alignment.

**What I Practiced:**

* Built a mini web layout with:
  + Header at the top
  + Sidebar on the left
  + Main content on the right
  + Footer at the bottom
* Used Grid for the overall layout and Flexbox for inner content alignment.

**New Tags or Concepts I Learned:**

* grid-template-areas to name and organize layout parts
* Using **Grid** for full page layout
* Using **Flexbox** inside sections like <header> and <nav>
* Combining layout techniques for cleaner structure

**😌 My Reflection:**

Today was very exciting because I finally built a complete page structure using both Flexbox and Grid. It helped me understand how modern websites organize content. Combining both layouts made the design more flexible and manageable. I feel proud of the progress I’ve made over the past 11 days.