**TRAINING TR-102 REPORT DAY 25**

21-JULY-2025

**I Learned Today:**

**Full-Page Layout with CSS Grid:**

* Built a **complete webpage layout** using Grid including:
  + Header
  + Navigation Sidebar
  + Main Content Area
  + Aside (extra content)
  + Footer

**Key Concepts Practiced:**

* grid-template-areas for naming and arranging layout zones
* grid-area to assign HTML elements to specific areas
* minmax() and fr units for responsive column sizing
* Used @media queries to make the layout responsive

**What I Practiced:**

* Created a layout using 3 columns and multiple rows
* Named areas like "header", "nav", "main", "aside", and "footer"
* Applied grid-template-areas for cleaner code structure
* Hid the sidebar in small screens using media queries

**New Tags or Concepts I Learned:**

* grid-template-areas for readable grid layout
* grid-area for assigning positions
* Responsive layout design using Grid
* Combining Grid + Media Queries for mobile-first approach

**😌 My Reflection:**

Today I successfully built a full webpage using only CSS Grid, and it felt amazing! Using named grid areas made the layout easy to understand and manage. I especially liked how Grid adapts to screen size with just a few media query changes. Now I feel confident designing complex pages from scratch.