**TRAINING TR-102 REPORT DAY 18**

12-JULY-2025

**I Learned Today:**

**Understanding CSS Units:**

🔹 **Absolute Units**

* px – Pixels (fixed size, not responsive)  
  Example: font-size: 16px;

🔹 **Relative Units**

* % – Percentage relative to the parent element  
  Example: width: 80%;
* em – Relative to the font-size of the parent  
  Example: padding: 2em;
* rem – Relative to the root (<html>) font size  
  Example: font-size: 1.5rem;
* vw – Viewport width (1vw = 1% of screen width)
* Example: width: 50vw;
* vh – Viewport height (1vh = 1% of screen height)  
  Example: height: 100vh;

**💻 What I Practiced:**

* Replaced fixed pixel values in my layout with **responsive units**.
* Adjusted font sizes, margins, and paddings using em, rem, and %.
* Used vw and vh to size containers based on the screen size.

**New Tags or Concepts I Learned:**

* Differences between px, %, em, and rem
* How rem gives better control than em in large projects
* Using vw/vh for full-screen layout sections
* Importance of **unit choice for responsive design**

**😌 My Reflection:**

Today’s lesson deepened my understanding of how to size things **responsively**. Switching from px to rem and % made my website look better across devices. It also improved the readability of my CSS. I now feel more comfortable choosing the right unit based on the situation.