

## Week 3 - Day 1 Report | ProSensia Internship

### Topic Covered: CSS Grid - Rows, Columns, grid-template-areas

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### Internship Platform

ProSensia (via Scrimba Pro)

### Objective

To understand and implement CSS Grid Layout, focusing on how to structure web layouts using rows, columns, and grid-template-areas for clean and responsive designs.

### What I Learned

- CSS Grid is a 2D layout system for web design.
- Defined rows and columns using: `display: grid; grid-template-columns: 1fr 1fr 1fr; grid-template-rows: auto auto;`
- Used grid-template-areas to label and organize layout sections:  
`grid-template-areas:`  
`"header header"`  
`"sidebar main"`  
`"footer footer";`
- Applied grid-area properties in CSS classes to match layout.

## **Practical Implementation**

- Created a webpage layout using CSS Grid.
- Structured it with header, sidebar, main content, and footer.
- Applied grid-template-areas for easy visual management.

## **Conclusion**

CSS Grid is a clean, semantic method for creating modern layouts. Using grid-template-areas improves readability and maintainability.