Summary

* ChatGPT

A **CSS grid system** organizes content into rows and columns, creating flexible, responsive layouts. It can be implemented using **pure CSS** with the CSS Grid Layout or through frameworks like **Bootstrap**.

* In **pure CSS**, you define columns and rows, using @media queries for breakpoints to adapt the layout for different screen sizes (e.g., changing from 4 columns on large screens to 1 column on small screens).
* In **Bootstrap**, a **12-column grid system** uses pre-built classes (col-lg-3, col-md-6, col-sm-12) to adjust the number of columns per row based on screen size, with breakpoints like lg, md, and sm.
* Gemini

**CSS Grid Layout:**

* Creates flexible grid-based layouts.
* Uses display: grid; on the container.
* Defines grid tracks with grid-template-columns and grid-template-rows.
* Places items using grid-column-start, grid-column-end, etc.

**Responsive Design:**

* Media queries define styles for different screen sizes.
* Breakpoints specify screen widths for layout changes.