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Task: Design a Responsive Card Layout with Flex, Grid, and Visual Effects

Objective:

- **Create a responsive layout using Flexbox and Grid.**
- **Apply shadows, transitions, and simple animations.**
- **Use CSS variables for colors and spacing.**
- **Make the layout responsive with media queries.**

Step 1 – Build a Card Layout

- Create 3 cards inside a container.
- Use display: flex or display: grid to arrange them.

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Step 2 – Add Style Effects

- Apply box-shadow to each card.
- Add transition on hover (e.g., scale or background color change).
- Include a simple keyframe animation (e.g., fade-in on load).

Step 3 – Use CSS Variables

- Define custom properties for colors and padding at the :root level.
- Apply them throughout the layout.

Step 3 – Make It Responsive

- Use media queries to adjust the layout for smaller screens (e.g., 1 column on mobile).

Requirements

- Tools: VS Code, Browser
- Files: index.html, style.css

Reminder

Flexbox = one-dimensional layout. Grid = two-dimensional layout.
Combine both with modern effects and responsive design to build real-world, beautiful UIs!

THANK YOU

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