

Assignment No.1

You must implement the following tasks using a **Mobile-First Mindset**

Task 1: Mobile Base Styles (Default)

1. **Container:** Make .app-layout a Grid container with 1 column.
2. **Ordering Challenge:** In the HTML, <aside> comes before <main>. Use **Grid Areas** or **Flex Order** to ensure the <aside> appears **below** the <main> content on mobile screens.
3. **Navigation:** Hide the inside .main-nav initially (simulate a collapsed menu) OR style it as a horizontal scrollable strip.
4. **Gallery:** The .gallery must be a 1-column grid.

Task 2: Tablet Breakpoint (min-width: 768px)

1. **Layout Evolution:** Change .app-layout to a 2-column grid.
 - **Left Col:** Content (<main>) - 70% width.
 - **Right Col:** Sidebar (<aside>) - 30% width.
 - *Note:* The Sidebar must move from the bottom (mobile) to the right side (tablet).
2. **Navigation:** The should appear visible. The Header should display the Logo stacked on top of the Navigation links.
3. **Gallery:** Update the .gallery to a 2-column grid.

Task 3: Desktop Breakpoint (min-width: 1024px)

1. **The Holy Grail:** Change .app-layout to a complex grid.
 - The header spans full width.
 - The content is centered (maximum width 800px).
 - The sidebar is sticky on the right.
2. **Header Transformation:** Use Flexbox justify-content: space-between.
 - **Left:** Logo.
 - **Center:** Nav Links.
 - **Right:** Sign Up Button.
3. **Gallery:** Use grid-template-columns: repeat(auto-fit, minmax(200px, 1fr)) to create a truly responsive card layout that fits 3 or 4 cards depending on exact width.