

Fluid Layouts

We started by understanding fluid layouts, which use relative units like percentages instead of fixed units like pixels. This approach allows webpage elements to scale proportionally based on the viewport size. For example, setting a container width to 80% enables it to resize according to the width of the browser window, maintaining a consistent look on different screens. We practiced converting fixed layouts to fluid ones, emphasizing the importance of flexibility in modern web design.

Practical Application

Throughout the session, we applied these concepts to real-world scenarios, transforming static web pages into dynamic, fluid designs. We created responsive navigation menus, adaptable image galleries, and flexible content sections that adjust seamlessly to different screen sizes.