Understand and implement **mobile-first design** using Tailwind’s responsive utilities, especially:

* Tailwind **breakpoints** (sm, md, lg, xl, 2xl)
* Layout tools: **Flexbox** & **Grid**
* Stacking vs side-by-side layouts depending on screen size

**🧠 Concepts: Mobile-First & Tailwind Breakpoints**

Tailwind is **mobile-first by default**. That means:

html

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<div class="w-full md:w-1/2 lg:w-1/3"> ... </div>

This means:

* w-full: on **small screens**, takes full width
* md:w-1/2: on **medium (≥768px)** screens, takes 50%
* lg:w-1/3: on **large (≥1024px)** screens, takes 33%

**📚 Tailwind Breakpoints**

| **Prefix** | **Min Width** | **Devices** |
| --- | --- | --- |
| sm | 640px | Small tablets, portrait phones |
| md | 768px | Tablets, small laptops |
| lg | 1024px | Desktop |
| xl | 1280px | Large desktops |
| 2xl | 1536px | Very large screens |