. Bootstrap

Bootstrap : is a predefined component library developed by Twitter. It allows you to build responsive websites quickly using ready-made components like:

- (Navbars, Modals, Buttons, Forms, Grid system)

Example: html (<button class="btn btn-primary">Click Me</button>)

Advantages:

- Quick setup

- Mobile-first responsive design

- Large ecosystem and documentation

Limitation:

- Less flexibility for custom designs (many Bootstrap sites look alike)

2. Tailwind CSS

Tailwind takes a different approach. Instead of predefined components, it gives you utility classes that you combine to build custom designs.Example: html

(<button class="bg-blue-500 text-white px-4 py-2 rounded">Click Me</button>)

Advantages:

- Full design freedom

- Encourages custom, unique UIs

- Great for scalable design system

Limitation:

- Steeper learning curve

- More verbose in HTML without abstraction

DIFFERENCES BETWEEN TAILWIND AND BOOSTRAP

TAILWIND CSS	BOOTSRAP
Utility-first (low-level classes)	Component-based (pre-built
Highly customizable, build from scratch	Limited customization without overriding
No default theme	Has a default theme and design
Doesn't include JS by default	Includes JS for components (modals, dropdowns)