



# Episode 10 - Joh Dikhta Hai Wahi Bikta Hai

## Tailwind CSS

Why should we use styling frameworks in our project?

- To write optimized CSS
- It saves time
- Consistent UI
- Reusability
- Takes care of responsiveness

Ways of writing CSS

- Normal CSS in CSS file
- SCSS → Modern ways of writing CSS not used in company ready Apps
- Inline CSS
- Using Libraries → Material UI, Ant, Base UI, Chakra UI
- Styled Components
- Tailwind CSS ] Recommended ways in Companies
- Bootstrap CSS ]

Style = {{ }}  
This is for a JS object  
This is for Style to tell JSX is coming inside

Tailwind CSS is a CSS framework

Can you use 2 styling libraries in a project?

Can be used but not preferred. It's not a good practice. As it will be inconsistent.

Why do companies focus on style & UI of app?

Joh dikhta hai woh bikta hai

What are the cons of using styling libraries & framework?

- 1) Makes our bundles size heavy
- 2) Lose control over the designing, have to use only that which is in that framework or library
- 3) Some styling doesn't work or work abnormally in different devices like older phones

They restrict you in some way



## Tailwind CSS

It is an open source CSS framework. It changes the default behavior of many tags

### Features :-

- 1) CSS on the go (in the same file), don't have to toggle b/w files
- 2) Reusability → comes with a lot of pre-built classes
- 3) Less Bundles size → Minimal CSS
- 4) Flexible UI → Customizable easily

### How to inject Tailwind CSS in a project?

- 1) CDN Links → Tailwindcss is a package which can be installed directly

In tailwind, we have to add classname to the tags for styling

For bolding text → font-bold

For increasing size → xl, 2xl, 3xl

For text small → sm

For text medium → md

For text large → lg

There are many more which can be seen on the Tailwind website

- 2) Install Tailwind CSS package via parcel in terminal and  
Install postCSS

### What is postCSS?

- A tool transforming CSS into JS
- Compilation of Tailwind in project
- We need to tell parcel that we are using Tailwind CSS in which classes needs to be converted into CSS so that browser can understand it.

### # Code

→ `npx tailwindcss init`

It will create a config file for tailwind

Content → what files will be used in tailwind

### # Code

→ `.postcssrc`

To tell bundler compile our CSS

CSS file will be empty when we are using Tailwind CSS

# Code

@tailwind base;  
@tailwind components;  
@tailwind utilities;

It is like import inside CSS

Import Tailwind CSS plugin in VS Code  
Tailwind CSS Intellisense

If there is no suggestion press:  
Ctrl + Spacebar

To get exact values

" w - [200px]"

In tailwindcss, it will only include those CSS classes in production which we have used in project

Media Query in Tailwind CSS

sm: bg - pink - 50 → Small devices  
md: → Medium devices

What are the pros of Tailwind

1. Easy to debug
2. Less Code
3. No duplicate CSS
4. Bundle size is small
5. Faster Development
6. Gives more control - More Customizable
7. Saves a lot of time
8. very light weight

Sync in code when there are multiple developers

What are the cons of Tailwind CSS ?

1. Too much classes
2. Initial high learning curve
3. It makes the classnames look ugly. Makes code little less readable.