Tailwind CSS

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Tailwind CSS

– what is Tailwind CSS?

– how to use in Angular

– Tailwind CSS features

– Cheat Sheet & Docs

Agenda

What Is Tailwind CSS?

– It's not a component framework, but a utility framework

– It provides customizable utility classes, no components

– It adopts to any design and

– Its build size is tiny

Installing Tailwind In Angular

– npm i -D tailwindcss postcss autoprefixer

– npx tailwindcss init and set content:

– add tailwind to your global styles.(s)css

```
module.exports = {
  content: ['./src/**/*.{html,ts}'],
  theme: {
    extend: {}
  },
  plugins: []
};
```

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

Tailwind Features

- **rounded**: adds a border-radius of 0.25rem to an element
- **text-gray-400**: adds a light gray color (#cbd5e0)
- **bg-gray-100**: adds a light gray (#f7fafc) background color
- **md:text-gray-100**: adds a media query for an element such that screen widths greater than or equal to the medium screen (768px by default) applies a very light gray (#f7fafc) to the element
- **hover:underline**: adds an underline to a text when hovered on
- **xs:text-lg**: similar to md.., this applies a media query for an element such that a font size of 1.125rem (by default) is used for an element when the screen width is greater than or equal to the extra small screen (640px by default)
- **mt-20**: applies a margin-top of 5rem to an element

Features

Cheat Sheet & Docs

– https://nerdcave.com/tailwind-cheat-sheet

– https://tailwindcss.com/docs/configuration

– https://tailwindcss.com/docs/customizing-colors

Cheat Sheet

Best Practices

– Use Tailwind in new projects!

– Use Cheat Sheet

– Use fewer class when possible
  – py-4 not pt-4 & pb-4

– Keep class ordering
  – by prettier: prettier-plugin-tailwindcss

Tips

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Summary

Questions?

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