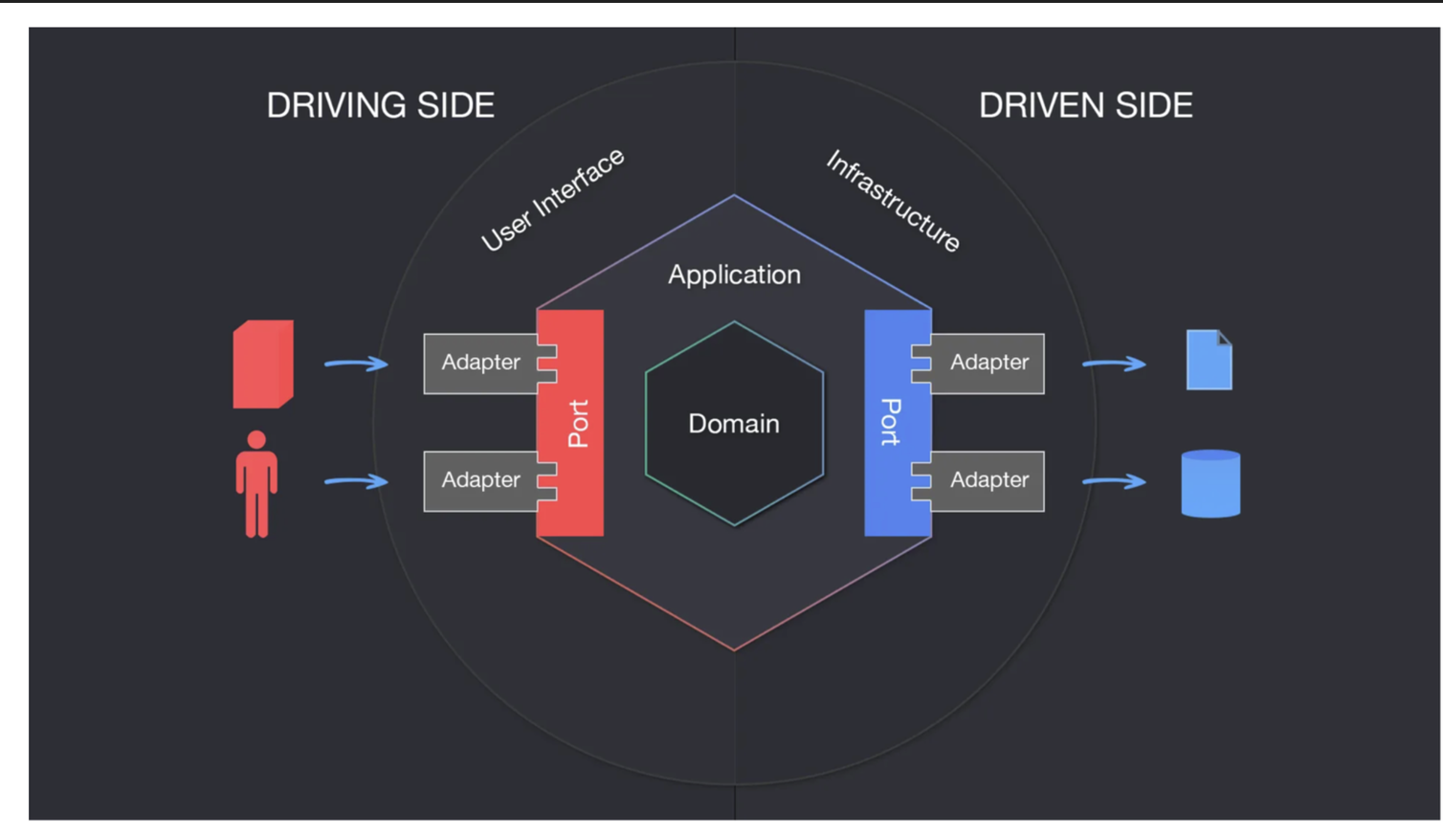
**Build a Full Stack E-commerce app with Spring boot 3, PostgreSQL, Angular 18 and Tailwind CSS (2024)**

<https://www.youtube.com/watch?v=4npG3sAMT5I>

<https://github.com/C0de-cake/ecommerce-app/tree/main/apps>

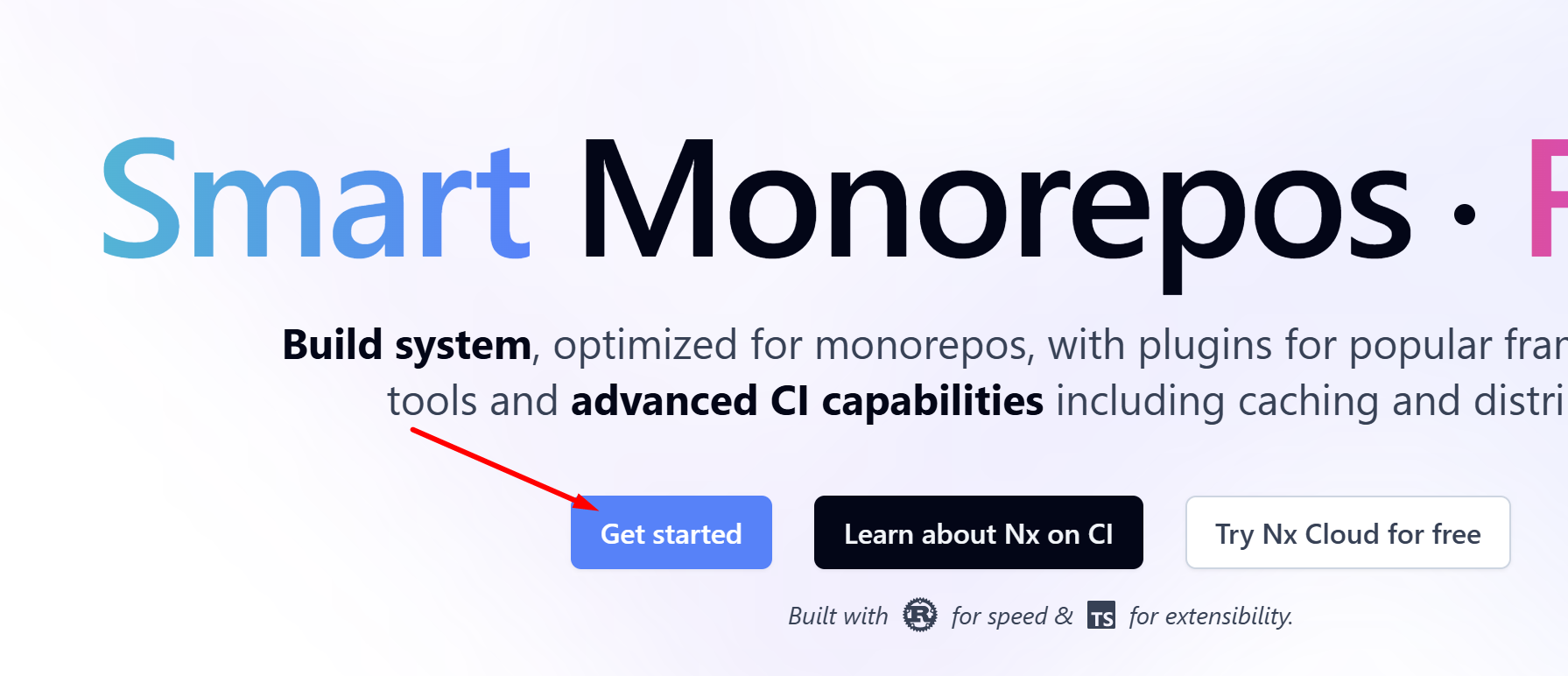


Build this project as mono repo us Nx!

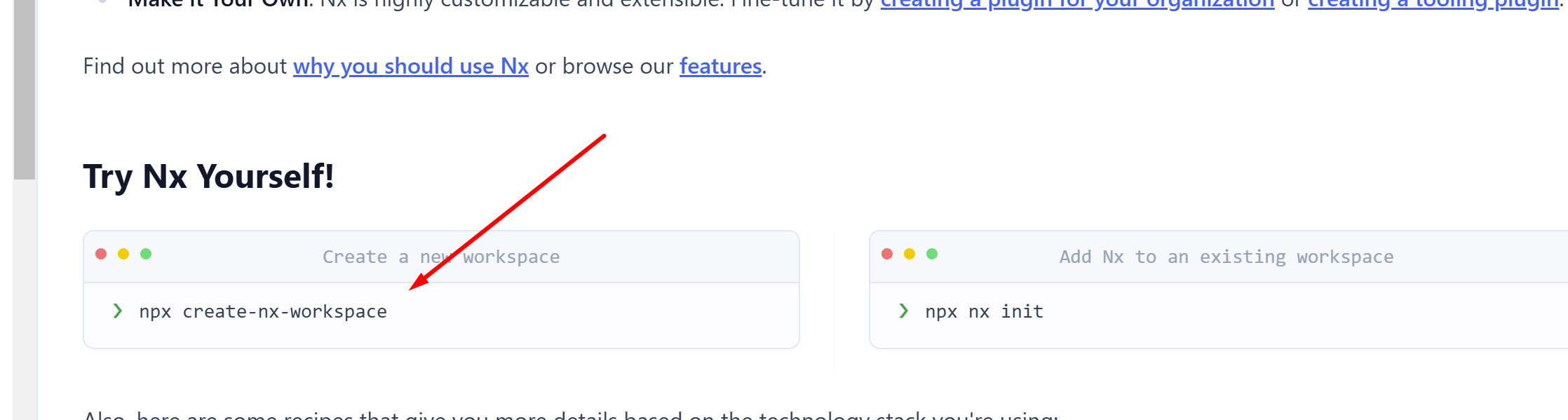
**Schema documentation** [https://github.com/C0de-cake/ecommerc...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbDF3QmJ3aUlvRGRsMndMeng1T3lKUVVDeHpJd3xBQ3Jtc0tudXQ4NDRidzNQOFB6SldfemxwZDBKRDl1UU9DSHI4bGhTanJ3VXhqU2djUnoya0EyMW9MV3V4X29uQW94cHdJQWdJSXdyUkdRWmNFWVJQX2hkX0JZVG5rbVB5V3JPMXhyMTlQNHNYb1BiQm9weVZ4VQ&q=https%3A%2F%2Fgithub.com%2FC0de-cake%2Fecommerce-app%2Fblob%2Fmain%2Fschema-ecommerce-app.png&v=4npG3sAMT5I" \t "_blank)

|  |  |
| --- | --- |
| **Generate monorepo project** https://nx.dev/ | **npx create-nx-workspace** |

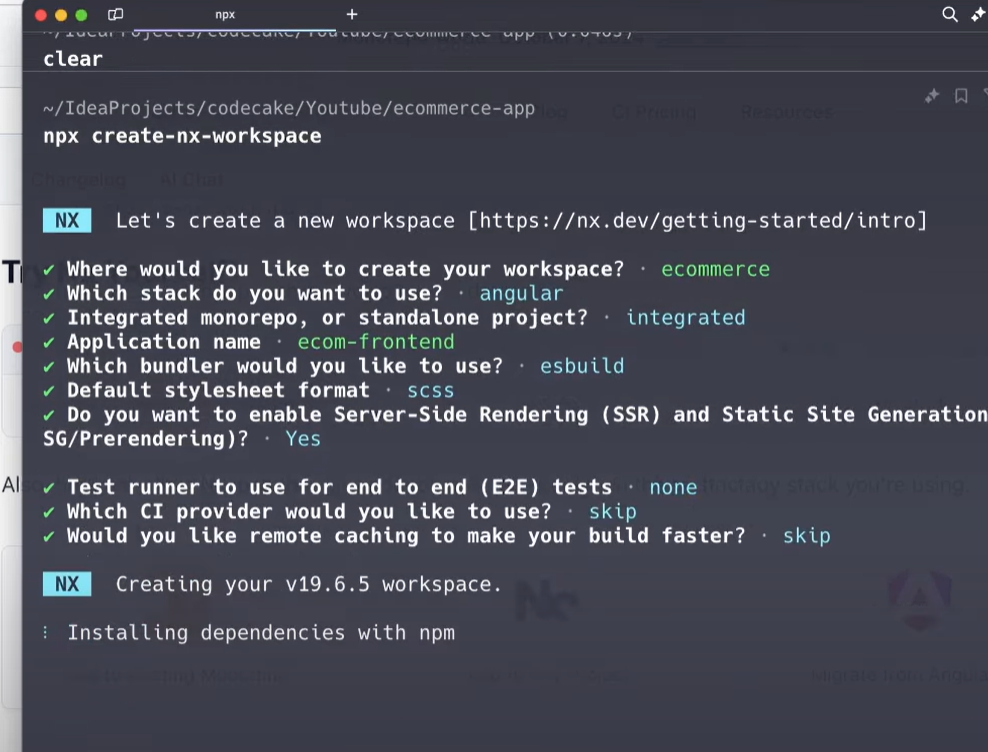
First generate front end and then backend project



2



3



|  |  |
| --- | --- |
| To run the dev server for your app, use: | **npx nx serve software** |
| Verify **nx** is installed: | **npx nx --version** |
| Install **Tailwind CSS** | **npx nx g @nx/angular:setup-tailwind frontend** |
| **DaisyUI** adds pre-built components and themes to Tailwind CSS, making it easier to design user interfaces. https://daisyui.com/ | **npm i -D daisyui@latest** |
| **Tailwind CSS Typography** The official Tailwind CSS Typography plugin provides a set of prose classes you can use to add beautiful typographic defaults to any vanilla HTML you don’t control, like HTML rendered from Markdown, or pulled from a CMS. **https://github.com/tailwindlabs/tailwindcss-typography** | **npm install -D @tailwindcss/typography** |

**Update tailwind.config.js**

Here's a concise explanation of the tailwind.config.js file, breaking down each row or section:

**Basic Configuration**

javascript

Copy code

const { createGlobPatternsForDependencies } = require('@nx/angular/tailwind');

const { join } = require('path');

* **Purpose:** These are required dependencies:
  + createGlobPatternsForDependencies: Generates patterns to include Tailwind styles from all dependencies.
  + join: Used to construct file paths.

**content Section**

javascript

Copy code

content: [

join(\_\_dirname, 'src/\*\*/!(\*.stories|\*.spec).{ts,html}'),

...createGlobPatternsForDependencies(\_\_dirname),

],

* **Purpose:** Specifies the files where Tailwind should look for class usage.
  + join(\_\_dirname, 'src/\*\*/!(\*.stories|\*.spec).{ts,html}'): Includes all .ts and .html files in the src directory but excludes \*.stories and \*.spec files.
  + ...createGlobPatternsForDependencies(\_\_dirname): Includes styles from dependent libraries (helpful in Nx workspaces).

**theme Section**

javascript

Copy code

theme: {

fontFamily: {

'sans': 'Inter var, ui-sans-serif, system-ui',

'serif': 'Inter var, ui-sans-serif, system-ui',

},

fontSize: {

sm: '0.875rem',

base: '1.35rem',

xl: '1.55rem',

'2xl': '1.563rem',

'3xl': '1.953rem',

'4xl': '2.441rem',

'5xl': '3.052rem',

},

extend: {},

},

* **Purpose:** Customizes the design tokens for your project.
  + fontFamily: Defines default fonts for sans and serif.
  + fontSize: Customizes font sizes for specific classes like sm, base, xl, etc.
  + extend: A placeholder to add custom styles later.

**daisyui Section**

daisyui: {

themes: [

{

'fantasy': {

primary: '#0000ff',

'primar-content': 'white',

secondary: '#F6F6F6',

neutral: '#E8E8E8',

},

},

],

base: true,

styled: true,

utils: true,

prefix: '',

logs: true,

themeRoot: ':root',

},

* **Purpose:** Configures **DaisyUI** (a Tailwind CSS plugin for themes and components).
  + themes: Defines a custom theme named fantasy with colors for primary, secondary, neutral, etc.
  + base, styled, utils, logs: Enable DaisyUI features like base styles, utility classes, and logging.
  + themeRoot: ':root': Adds CSS variables to the :root element for theme customizations.

**plugins Section**

javascript

Copy code

plugins: [

require('@tailwindcss/typography'),

require('daisyui'),

],

* **Purpose:** Adds plugins to extend Tailwind functionality.
  + @tailwindcss/typography: Adds pre-styled typography utilities.
  + daisyui: Enables DaisyUI components and theming.

**Simplified Overview**

* **Dependencies:** Import required modules for path handling and Nx compatibility.
* **Content:** Defines files where Tailwind should scan for class usage.
* **Theme:** Customizes fonts, font sizes, and other styles.
* **DaisyUI:** Configures a custom theme for easy styling using DaisyUI.
* **Plugins:** Adds plugins for extra functionality.

Let me know if you'd like further clarification!

<https://www.youtube.com/watch?v=4npG3sAMT5I>

<https://github.com/C0de-cake/ecommerce-app/tree/main/apps>

**11:06**