Angular x .NET Full Stack Development

**What is a Multi-Page Application (MPA)?** Render each page on the server side then download the data needed.

**What is a Single-Page Application (SPA)?** Downloads all webpage templatedata first then refresh only the data that's updated.

**What is Angular?** A development platform, built on TypeScript. The framework allows building scalable webapps. Collection of libraries that cover features of routing, forms management, client-server communication and much more.

**What is Typescript (TS)?** A superset of JavaScript written by Microsoft. Case sensitive.

What is Typescript (**declarators**)? Did you know Angualar uses them alot in the framework?

ie: @Component

What are **Selectors**? Custom tags in Angular are called **Selectors**. They describe how Angular refers to the component in templates.

standalone: describes wheither the component requires **"NgModule".**

**imports:** describe the component's dependencies.

**Templates** are pieces of HTML code within Angular

**--inline-template:** less files for us to manage. makes the code minimal.

**styleUrls:** list the URLs of the CSS files that the component uses in an array.

**What is a component?**

They have 3 parts:

- The Class written in Typescript

- The template (GUI which is typically HTML)

- CSS (Sass and Less).

Components can be nested in used inside of each other.

We will create a component for the data called : Housing Location and use it in the Home Component.

**Starting Application:**

To start an application, you must be within the directory and type the following:

"ng serve"

Then navigate to the address: <http://localhost:4200/>