Mastering Vue.js & .NET Core: The Ultimate Full-Stack Development Journey with real world project. [Vue 3 and .NET 10]

Section 1: Introduction

Section 2: Vue Fundamentals

2.1 Create Project

Live Server on Visual Studio Code:

- When working on web development projects, you often need to manually refresh the browser to see the changes you make in your code. The Live Server extension for Visual Studio Code automates this process by creating a local development server. With Live Server, any time you save your HTML, CSS, or JavaScript files, the browser will automatically refresh to reflect those changes instantly. This significantly enhances your productivity and eliminates the need for constant manual refreshing.
- https://www.geeksforgeeks.org/installation-guide/how-to-enable-live-server-on-visual-studio-code/

VueJS CDN

- `<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>`

Section 3: Reactivity in Vue

3.20 Reactive in Vue

Ref and Reactive

- Use ref for primitive types and reactive for objects to make them dynamic.

```javascript
let luckyNumber = ref(6);

const employee = reactive({
    name: "John",
    age: 30,
    salary: 50000,
});
```

- You can also use ref for objects but then you have to add .value to the object name to set its properties value.

```
employee.value.age = 40;
```