Angular Is a js framework . angular is used for single page application. Vanilla js

Page reload not happened

Angular has components and you can use those components and reuse it also

Page will not reload

First version angular js then angular 2 different version came. Angular jobs are increasing day by day. In this npm and nodejs install do

Install node js in windows

Node js is used in backend. Install it

Shift+right click

node –version

It will tell version of nodejs

Npm –version

Angular cli-> package

Angular cli make it easy to create an application

Npm install –g @angular/cli

Install do

Ng new (appname) put

Ng new cwh-todo-list

In youtube nothing is reloading

File will generate

Node\_modules folder will generate

Open in visual studio file

Open src it is related to angular code

Angular.json

.git is version controlling

Src is source code

Index.html-> entry point of angular

New terminal, onclick on + can open more terminal also

Ng server click do

Check in browser

These code is only to demonstrate things.

New component

New angular material add

Add pwa support

Add dependency code also

Title can change and server will be reloaded automatically app-root content comes from app.component.html

Routing module -> want to change module without loading things ->later discuss

App.component.html-> blank and paragraph then display in front

App. Component.css-> in this file we can write the css whatever we required.

App.component.ts

Css in app.component.css file

.html -> html file is there

.ts -> how the module will work comes in this.

.spec.ts-> used for testing

Module-> entry point -> including modules

Components like -> left navigation, right navigation components

Browser module-> for browser purpose come

Routing -> it is used for routing purpose

Getbootstrap.com-> angular is js framework

In bootstrap very less css need to write

In docs copy-> starter template and then move to components then use it.

Npm I bootstrap

To install bootstrap

In package bootstrap will display

Jquery install do

Angular.json-> architect will display

Build, css add like

Styles:

./node\_modules/bootstrap/dist/css/bootstrap.min.css

Add do

In scripts write

Bootstrap.js file

Ng generate component mycomponent

App/mycomponent/todos

App.component.html

{{title}}

It is a variable whenever we change this.title data will be changed.

App-root is selector of app.component

Template url and styleurls are also given.

<app-root> called in index.html

In app.component.html we can put <app-todos></app-todos>

Selector

<h1>hello</h1>

<app-todos></app-todos>

From bootstrap can copy things

Navbar

<app-todos>

Angular.json

Jquery include do like throwing error

Changes do in navbar

Todo.ts

Export class todo {

Sno:number,

Title:string,

Desc:string

}

Todos.component.ts

Class todoscomponent

Todos: Todo[];

Constructor(){}

This.todos = [

{

Sno:3,

Title:”this is title”,

Desc:

Active:true

},

{},

{}

]

Todos.component.html

<ul ngfor=”let todo of todos”>

<li>{{todo.title}} {{todo.sno}}

</ul>

Directives (custom html attributes in angular

Html is converted into programming language using angular want to pass all todos to other components

Ng generate component mycomponent/todo-item

Ngfor

<app-todo-item [todo]=”todo”></app-todo-item>

Todo-item.component

Accept also todo by todoitems

Todo-item.component.ts

@Input() todo:Todo;

Import Input from ‘@angular/core’

Button.btn.btn-primary

Danger

Delete

<div class=”my-3”>

</div>

onClick() {

console.log(“onclick has been triggered”);

}

}

(One on change of text next textfill angular)

(weather data given in array display it in an writing in text input and output image

Interface required

Event emit will do onclick of delete and edit

Todo-item.component send parameter to todoitems component

@Output() todoDelete : EventEmitter<Todo> = new EventEmitter();

Done 1hr

Code with harry angular