**Source code for MyPortfolio:**

1. **dashboard.component.html:**

<div class="container-fluid">

<h2>Dashboard</h2>

<img src="https://wallpaperaccess.com/full/38598.jpg"

width="100%" style="opacity:0.7 ;">

</div>

1. **dashboard.component.ts:**

import { Component, OnInit } from '@angular/core';

@Component({

selector: 'app-dashboard',

templateUrl: './dashboard.component.html',

styleUrls: ['./dashboard.component.css']

})

export class DashboardComponent implements OnInit {

constructor() { }

ngOnInit(): void {

}

}

1. **sign.component.html:**

**<div class="container-fluid" style="padding-top: 40px;">**

**<div class="container">**

**<div class="row">**

**<div class="col-md-6 offset-md-3 ">**

**<form [formGroup]="registerForm" (ngSubmit)="OnSubmit()">**

**<h2 style="text-align:center">Sign in</h2>**

**<!--email-->**

**<div class="form-group">**

**<label>Email</label>**

**<input type="email" formControlName="email" class="form-control" [ngClass]="{'is-invalid': submitted && f['email'].errors}"**

**placeholder="Email"/>**

**<!--Custom Validations-->**

**<div \*ngIf="submitted && f['email'].errors">**

**<div \*ngIf="submitted && f['email'].errors['required']">**

**Email is required and Can't Be Empty**

**</div>**

**</div>**

**</div>**

**<!--Password-->**

**<div class="form-group">**

**<label>Password</label>**

**<input type="password" formControlName="password" class="form-control" [ngClass]="{'is-invalid': submitted && f['password'].errors}"**

**placeholder="Password"/>**

**<!--Custom Validations-->**

**<div \*ngIf="submitted && f['password'].errors">**

**<div \*ngIf="submitted && f['password'].errors['required']">**

**Password must be minimum 8 character long and Can't Be Empty**

**</div>**

**</div>**

**</div>**

**<div class="form-group text-center">**

**<button class="btn btn-primary" routerLink="/dashboard">Login</button>**

**</div>**

**</form>**

**</div>**

**</div>**

**</div>**

**</div>**

1. **sigin.component.ts:**

import { Component, OnInit } from '@angular/core';

import { FormGroup,FormBuilder,Validators } from '@angular/forms';

@Component({

selector: 'app-signin',

templateUrl: './signin.component.html',

styleUrls: ['./signin.component.css']

})

export class SigninComponent implements OnInit {

registerForm: FormGroup;

submitted:boolean=false;

constructor(private builder:FormBuilder) { }

ngOnInit(): void {

this.registerForm= this.builder.group(

{

email:["",[Validators.required,Validators.email]],

password:["",[Validators.required,Validators.minLength(8)]]

}

);

}

OnSubmit(){

this.submitted=true;

if(this.registerForm.invalid)

return;

else

console.log("Form Submitted Successfully");

}

get f(){

return this.registerForm.controls;

}

}

1. **signup.component.html:**

<div class="jumbotron">

<div class="container">

<div class="row">

<div class="col-md-6 offset-md-3">

<h2 style="text-align:center">Sign Up</h2>

<form [formGroup]="registerForm" (ngSubmit)="OnSubmit()">

<div class="form-group">

<label>FirstName</label>

<input type="text" formControlName="firstName" class="form-control" [ngClass]="{'is-invalid': submitted && f['firstName'].errors}"

placeholder="First Name"/>

<!--Custom Validations-->

<div \*ngIf="submitted && f['firstName'].errors">

<div \*ngIf="submitted && f['firstName'].errors['required']">

FirstName is required and Can't Be Empty

</div>

</div>

</div>

<!--Last Name-->

<div class="form-group">

<label>LastName</label>

<input type="text" formControlName="lastName" class="form-control" [ngClass]="{'is-invalid': submitted && f['lastName'].errors}"

placeholder="Last Name"/>

<!--Custom Validations-->

<div \*ngIf="submitted && f['lastName'].errors">

<div \*ngIf="submitted && f['lastName'].errors['required']">

LastName is required and Can't Be Empty

</div>

</div>

</div>

<!--email-->

<div class="form-group">

<label>Email</label>

<input type="email" formControlName="email" class="form-control" [ngClass]="{'is-invalid': submitted && f['email'].errors}"

placeholder="Email"/>

<!--Custom Validations-->

<div \*ngIf="submitted && f['email'].errors">

<div \*ngIf="submitted && f['email'].errors['required']">

Email is required and Can't Be Empty

</div>

</div>

</div>

<!--Password-->

<div class="form-group">

<label>Password</label>

<input type="password" formControlName="password" class="form-control" [ngClass]="{'is-invalid': submitted && f['password'].errors}"

placeholder="Password"/>

<!--Custom Validations-->

<div \*ngIf="submitted && f['password'].errors">

<div \*ngIf="submitted && f['password'].errors['required']">

Password must be minimum 8 character long and Can't Be Empty

</div>

</div>

</div>

<div class="form-group text-center">

<button class="btn btn-primary" routerLink="/signin" >Register</button>

</div>

</form>

</div>

</div>

</div>

</div>

1. **signup.component.ts:**

import { Component, OnInit } from '@angular/core';

import { FormGroup,FormBuilder,Validators } from '@angular/forms';

@Component({

selector: 'app-signup',

templateUrl: './signup.component.html',

styleUrls: ['./signup.component.css']

})

export class SignupComponent implements OnInit {

registerForm: FormGroup;

submitted:boolean=false;

constructor(private builder:FormBuilder) { }

ngOnInit(): void {

this.registerForm= this.builder.group(

{

firstName:["",Validators.required],

lastName:["",Validators.required],

email:["",[Validators.required,Validators.email]],

password:["",[Validators.required,Validators.minLength(8)]]

}

);

}

OnSubmit(){

this.submitted=true;

if(this.registerForm.invalid)

return;

else

alert("User Registered");

}

get f(){

return this.registerForm.controls;

}

}

1. **app-routing.module.ts:**

import { NgModule } from '@angular/core';

import { RouterModule, Routes } from '@angular/router';

import { DashboardComponent } from './dashboard/dashboard.component';

import { SigninComponent } from './signin/signin.component';

import { SignupComponent } from './signup/signup.component';

const routes: Routes = [

{"path":"signin",component:SigninComponent},

{"path":"signup",component:SignupComponent},

{"path":"dashboard",component:DashboardComponent},

];

@NgModule({

imports: [RouterModule.forRoot(routes)],

exports: [RouterModule]

})

export class AppRoutingModule { }

1. **app.component.html:**

<nav class="navbar bg-dark navbar-dark">

<a routerLink=" " class="navbar-brand">MyPortfolio</a>

<ul class="nav " >

<li class="nav-item">

<a routerLink="signin" class="nav-link">Signin</a>

</li>

<li class="nav-item">

<a routerLink="signup" class="nav-link">Signup</a>

</li>

</ul>

</nav>

<router-outlet></router-outlet>

1. **index.html:**

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>MyPortfolio</title>

<base href="/">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="icon" type="image/x-icon" href="favicon.ico">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css" integrity="sha384-xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N" crossorigin="anonymous">

</head>

<body>

<app-root></app-root>

<script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-Fy6S3B9q64WdZWQUiU+q4/2Lc9npb8tCaSX9FK7E8HnRr0Jz8D6OP9dO5Vg3Q9ct" crossorigin="anonymous"></script>

</body>

</html>

1. **tsconfig.json:**

/\* To learn more about this file see: https://angular.io/config/tsconfig. \*/

{

"compileOnSave": false,

"compilerOptions": {

"baseUrl": "./",

"outDir": "./dist/out-tsc",

"forceConsistentCasingInFileNames": true,

"strictPropertyInitialization": false,

"strict": true,

"noImplicitOverride": true,

"noPropertyAccessFromIndexSignature": true,

"noImplicitReturns": true,

"noFallthroughCasesInSwitch": true,

"sourceMap": true,

"declaration": false,

"downlevelIteration": true,

"experimentalDecorators": true,

"moduleResolution": "node",

"importHelpers": true,

"target": "es2020",

"module": "es2020",

"lib": [

"es2020",

"dom"

]

},

"angularCompilerOptions": {

"enableI18nLegacyMessageIdFormat": false,

"strictInjectionParameters": true,

"strictInputAccessModifiers": true,

"strictTemplates": true

}

}