## WRITEUP:

GITHUB LINK: <https://github.com/SweathaRJ/JAVA-FSD-PHASE4/tree/main/PortFolio>

Step 1: Create one folder in your drive named “Portfolio”.

Step 2: Go to Visual Code and give the command

* ng new Amazing-Portfolio
* ng g c dashboard
* ng g c login

Step 3: add bootstrap in index.html.

Step 4: goto **app.component.html**

<router-outlet></router-outlet>

Goto **app.module.ts**

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

import { BrowserModule } from '@angular/platform-browser';

import { AppRoutingModule } from './app-routing.module';

import { AppComponent } from './app.component';

import { FormsModule, ReactiveFormsModule } from '@angular/forms';

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

import { LoginComponent } from './login/login.component';

@NgModule({

  declarations: [

    AppComponent,

    DashboardComponent,

    LoginComponent

  ],

  imports: [

    BrowserModule,

    AppRoutingModule,

    FormsModule,

    ReactiveFormsModule

  ],

  providers: [],

  bootstrap: [AppComponent]

})

export class AppModule { }

Goto **app-routing.module.ts**

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

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

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

import { LoginComponent } from './login/login.component';

const routes: Routes = [

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

  {"path":"", component:LoginComponent}

];

@NgModule({

  imports: [RouterModule.forRoot(routes)],

  exports: [RouterModule]

})

export class AppRoutingModule { }

Goto **dathboard.component.css**

#form{

    background-color: rgba(15,208,138,255);

}

Goto **dashboard.component.html**

<div class="pos-f-t">

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

      <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarToggleExternalContent" aria-controls="navbarToggleExternalContent" aria-expanded="false" aria-label="Toggle navigation">

        <span style="font-size: 35px ;">Amazing Portfolio App, Welcomes You !</span>

      </button>

    </nav>

  </div>

<div>

  <div style="float: left; width: 60%">

    <img src="/assets/background.jpg" height="664x" width="100%" alt=""></div>

    <div id="form" style="float: right; width: 40%">

        <div style="text-align: center; font-size: 25px; font-style: italic;" >Fill Required Details we will make Portfolio For you</div>

        <form >

          <div class="form-group pt-5">

            <label for="exampleInputEmail1"><i class="fa-solid fa-file-signature"></i> First Name</label>

            <input type="text" formControlName="uemail"  class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="First Name">

          </div>

          <div class="form-group ">

            <label for="exampleInputPassword1"> <i class="fa-solid fa-file-signature"></i> Last Name</label>

            <input type="text" formControlName="upassword" class="form-control" id="exampleInputPassword1" placeholder="Last Name">

          </div >

          <div class="form-group">

            <label for="exampleInputEmail1"> <i class="fa-solid fa-envelope"></i> Email</label>

            <input type="text" formControlName="uemail"  class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Email">

          </div>

          <div class="form-group ">

            <label for="exampleInputEmail1"> <i class="fa-solid fa-phone"></i> Phone Number</label>

            <input type="text" formControlName="uemail"  class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Phone Number">

          </div>

          <div class="form-group">

            <label for="exampleInputEmail1"> <i class="fa-solid fa-school"></i> College</label>

            <input type="text" formControlName="uemail"  class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="College">

          </div>

          <div class="form-group">

            <label for="exampleInputEmail1"> <i class="fa-solid fa-building"></i> Current Organization</label>

            <input type="text" formControlName="uemail"  class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Current Organization">

          </div>

          <br>

          <div class="text-center">

            <button (click)="sSubmit()" class="btn btn-primary ">Submit</button>

          </div>

            </form>

      </div>

</div>

Goto **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 {

  }

  sSubmit()

  {

    alert("deatils saved we are working on your details.")

  }

}

Goto **login.component.css**

.container{

    background-color: whitesmoke;

    height: 450px;

    border-bottom-left-radius: 20px;

    border-top-left-radius: 20px;

    border-top-right-radius: 20px;

    border-bottom-right-radius: 20px;

    }

|  |
| --- |
|  |

Goto **login.component.html**

<div class="pos-f-t">

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

      <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarToggleExternalContent" aria-controls="navbarToggleExternalContent" aria-expanded="false" aria-label="Toggle navigation">

        <span style="font-size: 35px ;">Amazing Portfolio App</span>

      </button>

    </nav>

  </div>

  <div class="container mt-5 w-50">

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

      <div class="form-group pt-5">

        <label for="exampleInputEmail1"><i class="fa-solid fa-envelope"></i> Email address</label>

        <input type="email" formControlName="uemail"  class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter email">

        <small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone else.</small>

      </div>

      <div class="form-group mt-5">

        <label for="exampleInputPassword1"><i class="fa-sharp fa-solid fa-key"></i> Password </label>

        <input type="password" formControlName="upassword" class="form-control" id="exampleInputPassword1" placeholder="Password">

      </div >

      <div class="text-center">

        <button type="submit" class="btn btn-primary ">Submit</button>

      </div>

        </form>

  </div>

Goto **login.component.ts**

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

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

import { Router } from '@angular/router';

@Component({

  selector: 'app-login',

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

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

})

export class LoginComponent implements OnInit {

  registerForm: FormGroup;

  uemail: string = '';

  upassword: string = '';

  submitted: boolean = false;

  constructor(private builder: FormBuilder, private router: Router) { }

  ngOnInit(): void {

    this.registerForm = this.builder.group({

      uemail: [''],

      upassword: [''],

    });

  }

  OnSubmit() {

    this.submitted = true;

    this.uemail = this.registerForm.get('uemail')?.value;

    this.upassword = this.registerForm.get('upassword')?.value;

    if (this.uemail == 'swea@gmail.com' && this.upassword == '123') {

      // alert("Form Submitted Successfully"+this.upassword);

      this.router.navigate(['dashboard']);

    } else {

      alert('wrong credential');

    }

  }

If you getting error compile time error in latest angular version go to tsconfig.json file and add below command

/\* 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

  }

}

Add background image in assert

Save all and run as ng serve



