Practice Project: 3.23

myPortfolio: Easy Way to Create Your Amazing Portfolio

Steps:-

1. **Design the flow of various pages over the paper.**
2. **Install Angular package with the command:-**
   npm install -g @angular/cli@latest
3. **Create an angular, project with command as:**
   ng new myPortfolio
4. Run ng serve, to check if the project is running, if any errors pop-up correct them and re run.
5. Create a new components as signin and signup:
   ng generate components signin signup
6. Later type in the code with various functions to facilitate working of the Portfolio website.

Code Snippet:

Signin.component.ts

```typescript
import { ComponentFixture, TestBed } from '@angular/core/testing';

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

describe('SigninComponent', () => {
  let component: SigninComponent;
  let fixture: ComponentFixture<SigninComponent>;

  beforeEach(async () => {
    await TestBed.configureTestingModule({
      declarations: [ SigninComponent ]
    })
    .compileComponents();
  });

  beforeEach(() => {
    fixture = TestBed.createComponent(SigninComponent);
    component = fixture.componentInstance;
    fixture.detectChanges();
  });

  it('should create', () => {
    expect(component).toBeTruthy();
  });
});
```

Signin.component.html

```html
<div>
   <div class="jumbotron" style="margin: 45px">
      <h2 style="text-align: center;padding-top: 5%">Login</h2>
      <p style="text-align: center">Enter the registered E-mail address and the password!</p>
      <form action="">
       <div class="container">
         <p style="text-align: center;padding-bottom: 20px">
           E-mail : <input type="text" name="email" placeholder="Enter your email address" email
required style="padding-right: 60px;margin-left: 35px" ></p>
          </div>
        <div class="container">
         <p style="text-align: center">
       Password : <input type="password" name="email" placeholder="Enter your Password"
       required style="padding-right: 60px;margin-left: 15px"> <br>
        <button class="btn btn-primary" style="margin-top: 20px"> Login</button></p>
        </div>
       </form>
     </div>
  </div>
```

homepage.component.html

```html
<div class="container" style="padding: 10px;align-self: center">
   <div class="jumbotron"
      style="background-image: url(https://images.unsplash.com/photo-1488998427799-
e3362cec87c3?ixlib=rb-
1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=8
70&q=80);margin-top: 30px; padding: 150px;image-resolution: inherit">

     <h1 style="color: rgb(59, 2, 29);text-align: center">Hello There!</h1>
     <h2 style="color: rgb(59, 2, 29);text-align: center">Welcome to myPortFolio</h2>
     <p style="color: rgb(59, 2, 29);text-align: center">Let's get connected to make easy way to create
your amazing portfolio...</p>
   </div>
</div>

<div class="container text-center my-5">

   <!-- Three columns of text below the carousel -->
   <div class="row">
     <div class="col-lg-4">
       <img src="https://www.acmethemes.com/wp-content/uploads/edd/2019/01/portfolio-web-pro-356-
409.jpg" width="140" height="140" style="border-radius: 50%;" alt="roundimg">
       <h2>General Portfolio</h2>
       <p>We support founders who challenge the status quo, partnering with them at every stage — from
seed to growth and beyond — to build companies that withstand the test of time from the beginning.</p>
       <p><a class="btn btn-secondary" href="#">View details »</a></p>
```

```html
    </div><!-- /.col-lg-4 -->
    <div class="col-lg-4">
        <img src="https://www.wpbeginner.com/wp-content/uploads/2020/10/avril.jpg" width="140"
height="140" style="border-radius: 50%;" alt="roundimg">
        <h2>Corporate Portfolio</h2>
        <p>As a founder's ideas get bigger and their companies scale to meet this ambition, we are
prepared to support both over time and in ways beyond simply providing the capital for growth.</p>
        <p><a class="btn btn-secondary" href="#">View details »</a></p>
    </div><!-- /.col-lg-4 -->
    <div class="col-lg-4">
        <img
src="https://d9qtyz43wogdd.cloudfront.net/pixpacom/images/store/pixpa_store_slider_01.jpg"
width="140" height="140" style="border-radius: 50%;" alt="roundimg">
        <h2>Designer Portfolio</h2>
        <p>That includes active governance and a commitment to responsible innovation, deep and diverse
domain expertise, and a founders-first approach predicated on our firm's core values.</p>
        <p><a class="btn btn-secondary" href="#">View details »</a></p>
    </div><!-- /.col-lg-4 -->
  </div><!-- /.row -->


</div>
```

Homepage.component.specs.ts

```typescript
import { ComponentFixture, TestBed } from '@angular/core/testing';

import { HomepageComponent } from './homepage.component';

describe('HomepageComponent', () => {
  let component: HomepageComponent;
  let fixture: ComponentFixture<HomepageComponent>;

  beforeEach(async () => {
    await TestBed.configureTestingModule({
      declarations: [ HomepageComponent ]
    })
    .compileComponents();
  });

  beforeEach(() => {
    fixture = TestBed.createComponent(HomepageComponent);
    component = fixture.componentInstance;
    fixture.detectChanges();
  });

  it('should create', () => {
    expect(component).toBeTruthy();
  });
```

```
});
```

App-routing.module.ts

```typescript
import { NgModule } from '@angular/core';
import { RouterModule, Routes } from '@angular/router';
import { HomepageComponent } from './homepage/homepage.component';
import { SigninComponent } from './homepage/signin/signin.component';
import { SignupComponent } from './homepage/signup/signup.component';

const routes: Routes = [
  {path:"", component:HomepageComponent},
  {path:"signin", component:SigninComponent},
  {path:"signup", component:SignupComponent }
];

@NgModule({
  imports: [RouterModule.forRoot(routes)],
  exports: [RouterModule]
})
export class AppRoutingModule { }
```

app.component.html

```html
<div class="container">

 <!-- Navbar Section -->
 <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
     <img class="ima" src="../assets/images/portLogo.png" alt="image">
     <a class="navbar-brand" href="#">myPortFolio</a>
     <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
     </button>

     <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
       <li class="nav-item active">
        <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
       </li>
       <li class="nav-item">
        <a class="nav-link" href="#">About</a>
       </li>
       <li class="nav-item">
         <a class="nav-link" href="#">Contact Us</a>
```

```html
            </li>
        </ul>

        <ul class="nav navbar-nav " style="margin-left: 50%" routerLinkActive="active">
            <li class="nav-item"><a class="btn btn-outline-success my-2 my-sm-0" routerLink="/signin"
style="margin: 5px;">Sign In</a></li>
            <li class="nav-item"><a class="btn btn-outline-warning my-2 my-sm-0"
routerLink="/signup"  style="margin: 5px">Sign Up</a> </li>
        </ul>
        </div>
    </nav>

<!-- /Navbar Section -->

<div class="container">
<router-outlet></router-outlet>
</div>
</div>
```