

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

```
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

```
<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>
  </div>
```

homepage.component.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">
      
      <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>
```

```

</div><!-- /.col-lg-4 -->
<div class="col-lg-4">
  
  <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">
  
  <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.spec.ts

```

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

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

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

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

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

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

```

$$));$$

App-routing.module.ts

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

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

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

app.component.html

```
<div class="container">

  <!-- Navbar Section -->

  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    
    <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>
        </li>
      </ul>
    </div>
  </nav>

  <div class="row">
    <div class="col">
      <div class="card">
        <div class="card-body">
          <h3>About Me</h3>
          <p>I am a software engineer with a passion for learning and growing. I have a strong background in web development and a focus on creating user-friendly experiences. I am currently working on a variety of projects and looking for opportunities to collaborate with others in the field.</p>
          <p>I am a software engineer with a passion for learning and growing. I have a strong background in web development and a focus on creating user-friendly experiences. I am currently working on a variety of projects and looking for opportunities to collaborate with others in the field.</p>
        </div>
      </div>
    </div>
    <div class="col">
      <div class="card">
        <div class="card-body">
          <h3>My Projects</h3>
          <p>I have completed several projects during my time as a software engineer. These projects have allowed me to apply my skills in web development and problem-solving to real-world scenarios. I am proud of the results and the challenges I have overcome along the way.</p>
          <p>I have completed several projects during my time as a software engineer. These projects have allowed me to apply my skills in web development and problem-solving to real-world scenarios. I am proud of the results and the challenges I have overcome along the way.</p>
        </div>
      </div>
    </div>
  </div>

  <div class="row">
    <div class="col">
      <div class="card">
        <div class="card-body">
          <h3>My Skills</h3>
          <p>I have a strong foundation in web development, with a focus on front-end technologies. I am proficient in HTML, CSS, and JavaScript, and I have experience working with various frameworks and libraries. I am always looking to learn and grow, and I am open to taking on new challenges.</p>
          <p>I have a strong foundation in web development, with a focus on front-end technologies. I am proficient in HTML, CSS, and JavaScript, and I have experience working with various frameworks and libraries. I am always looking to learn and grow, and I am open to taking on new challenges.</p>
        </div>
      </div>
    </div>
    <div class="col">
      <div class="card">
        <div class="card-body">
          <h3>My Education</h3>
          <p>I completed my Bachelor's degree in Computer Science from the University of California, Berkeley. I was a member of the ACM and the IEEE, and I was involved in several student organizations. I am proud of the hard work and dedication that went into my education, and I am looking forward to continuing to learn and grow in my field.</p>
          <p>I completed my Bachelor's degree in Computer Science from the University of California, Berkeley. I was a member of the ACM and the IEEE, and I was involved in several student organizations. I am proud of the hard work and dedication that went into my education, and I am looking forward to continuing to learn and grow in my field.</p>
        </div>
      </div>
    </div>
  </div>

  <div class="row">
    <div class="col">
      <div class="card">
        <div class="card-body">
          <h3>My Contact</h3>
          <p>I am currently looking for opportunities to collaborate with others in the field. If you are interested in working with me, please contact me at the email address below. I am always open to hearing from others and discussing potential projects or collaborations.</p>
          <p>I am currently looking for opportunities to collaborate with others in the field. If you are interested in working with me, please contact me at the email address below. I am always open to hearing from others and discussing potential projects or collaborations.</p>
        </div>
      </div>
    </div>
    <div class="col">
      <div class="card">
        <div class="card-body">
          <h3>My Social Media</h3>
          <p>I am active on several social media platforms, including GitHub, LinkedIn, and Twitter. You can find me at the links below, and I am always open to connecting with others in the field. I am always looking for opportunities to learn and grow, and I am open to taking on new challenges.</p>
          <p>I am active on several social media platforms, including GitHub, LinkedIn, and Twitter. You can find me at the links below, and I am always open to connecting with others in the field. I am always looking for opportunities to learn and grow, and I am open to taking on new challenges.</p>
        </div>
      </div>
    </div>
  </div>

  <div class="row">
    <div class="col">
      <div class="card">
        <div class="card-body">
          <h3>My Footer</h3>
          <p>I am a software engineer with a passion for learning and growing. I have a strong background in web development and a focus on creating user-friendly experiences. I am currently working on a variety of projects and looking for opportunities to collaborate with others in the field.</p>
          <p>I am a software engineer with a passion for learning and growing. I have a strong background in web development and a focus on creating user-friendly experiences. I am currently working on a variety of projects and looking for opportunities to collaborate with others in the field.</p>
        </div>
      </div>
    </div>
    <div class="col">
      <div class="card">
        <div class="card-body">
          <h3>My Footer</h3>
          <p>I am a software engineer with a passion for learning and growing. I have a strong background in web development and a focus on creating user-friendly experiences. I am currently working on a variety of projects and looking for opportunities to collaborate with others in the field.</p>
          <p>I am a software engineer with a passion for learning and growing. I have a strong background in web development and a focus on creating user-friendly experiences. I am currently working on a variety of projects and looking for opportunities to collaborate with others in the field.</p>
        </div>
      </div>
    </div>
  </div>

  </div>
```

```
        </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>
```