**Easy Way to Create Your Amazing Portfolio**

**app.component.html**

<div

  class="container"

  style="width: 1000px; background-color: cornflowerblue; height: 800px"

>

  <h1 style="text-align: center">Welcome to My Portfolio</h1>

  <div class="container">

    <div class="row">

      <div class="col">

        <ul class="nav nav-tabs" style="background-color: rgb(19, 61, 248)">

          <li

            role="presentation"

            class="nav-item"

            routerLinkActive="active"

            [routerLinkActiveOptions]="{ exact: true }"

          >

            <a class="nav-link" style="color: aliceblue" routerLink="/">Home</a>

          </li>

          <li role="presentation" class="nav-item" routerLinkActive="active">

            <a class="nav-link" style="color: aliceblue" routerLink="signin"

              >Sign In</a

            >

          </li>

          <li role="presentation" class="nav-item" routerLinkActive="active">

            <a class="nav-link" style="color: aliceblue" routerLink="signup"

              >Sign Up</a

            >

          </li>

        </ul>

      </div>

    </div>

    <div class="row">

      <div class="col">

        <router-outlet></router-outlet>

      </div>

    </div>

  </div>

</div>

**app.component.ts**

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

@Component({

  selector: 'app-root',

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

  styleUrls: ['./app.component.css']

})

export class AppComponent {

  title = 'myPortfolio';

}

**app.module.ts**

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

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

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

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

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

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

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

const appRoutes: Routes = [

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

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

];

@NgModule({

  declarations: [

    AppComponent,

    SigninComponent,

    SignupComponent,

  ],

  imports: [

    BrowserModule,

    RouterModule.forRoot(appRoutes),

    ReactiveFormsModule

  ],

  providers: [],

  bootstrap: [AppComponent]

})

export class AppModule { }

**Signup**

**signup.component.html**

<div

  class="container m-2 border justify-center"

  style="width: 400px; background-color: lightblue"

>

  <form [formGroup]="signupForm" (ngSubmit)="onSubmit()">

    <!-- UserName -->

    <div class="row">

      <div class="form-group p-2">

        <label for="username">Username</label>

        <input

          type="text"

          id="username"

          class="form-control"

          formControlName="username"

        />

        <span

          class="small"

          \*ngIf="

            !signupForm.get('username').valid &&

            signupForm.get('username').touched

          "

          >Please enter a valid Username</span

        >

      </div>

    </div>

    <!-- Email -->

    <div class="row">

      <div class="form-group p-2">

        <label for="email">Email</label>

        <input

          type="text"

          id="email"

          class="form-control"

          formControlName="email"

        />

        <span

          class="small"

          \*ngIf="

            !signupForm.get('email').valid && signupForm.get('email').touched

          "

          >Please enter a valid Email</span

        >

      </div>

    </div>

    <!-- Password -->

    <div class="row">

      <div class="form-group p-2">

        <label for="password">Set Password</label>

        <input

          type="text"

          id="password"

          class="form-control"

          formControlName="password"

        />

        <span

          class="small"

          \*ngIf="

            !signupForm.get('password').valid &&

            signupForm.get('password').touched

          "

          >Please enter a valid Password</span

        >

      </div>

    </div>

    <!-- Age -->

    <div class="row">

      <div class="form-group p-2">

        <label for="age">Age</label>

        <input

          type="number"

          id="age"

          class="form-control"

          formControlName="age"

        />

        <span

          class="small"

          \*ngIf="!signupForm.get('age').valid && signupForm.get('age').touched"

          >Please enter a valid Age</span

        >

      </div>

    </div>

    <!-- Gender -->

    <div class="row">

      <div class="form-group p-2">

        <label for="gender">Gender</label>

        <div class="radio" \*ngFor="let gender of genders">

          <label for="">

            <input type="radio" [value]="gender" formControlName="gender" />

            {{ gender }}

          </label>

        </div>

        <span class="small" \*ngIf="!signupForm.valid && signupForm.touched"

          >Please enter a valid data</span

        >

      </div>

    </div>

    <!-- Submit Button -->

    <button class="btn btn-primary m-2" type="submit">Submit</button>

  </form>

</div>

**signup.component.css**

input.ng-invalid.ng-touched {

    border: 1px solid red;

  }

**signup.component.ts**

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

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

@Component({

  selector: 'app-signup',

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

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

})

export class SignupComponent implements OnInit {

  genders = ['male', 'female'];

  signupForm: FormGroup;

  constructor() { }

  ngOnInit(): void {

    this.signupForm = new FormGroup({

      username: new FormControl(null, Validators.required),

      email: new FormControl(null, [Validators.required, Validators.email]),

      password: new FormControl(null, Validators.required),

      age: new FormControl(null, Validators.required),

      gender: new FormControl('male'),

    });

  }

  onSubmit() {

    console.log(this.signupForm.value);

  }

}

**Signin**

**signin.component.css**

input.ng-invalid.ng-touched {

    border: 1px solid red;

  }

**signin.component.html**

<div

  class="container m-2 border justify-center"

  style="width: 400px; background-color: lightblue"

>

  <form [formGroup]="signupForm" (ngSubmit)="onSubmit()">

    <!-- UserName -->

    <div class="row">

      <div class="form-group p-2">

        <label for="username">Username</label>

        <input

          type="text"

          id="username"

          class="form-control"

          formControlName="username"

        />

        <span

          class="small"

          \*ngIf="

            !signupForm.get('username').valid &&

            signupForm.get('username').touched

          "

          >Please enter a valid Username</span

        >

      </div>

    </div>

    <!-- Password -->

    <div class="row">

      <div class="form-group p-2">

        <label for="password">Password</label>

        <input

          type="text"

          id="password"

          class="form-control"

          formControlName="password"

        />

        <span

          class="small"

          \*ngIf="

            !signupForm.get('password').valid &&

            signupForm.get('password').touched

          "

          >Please enter a valid Password</span

        >

      </div>

    </div>

    <!-- Submit Button -->

    <button class="btn btn-primary m-2" type="submit">Submit</button>

  </form>

</div>

**signin.component.ts**

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

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

@Component({

  selector: 'app-signin',

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

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

})

export class SigninComponent implements OnInit {

  signupForm: FormGroup;

  constructor() { }

  ngOnInit(): void {

    this.signupForm = new FormGroup({

      username: new FormControl(null, Validators.required),

      password: new FormControl(null, Validators.required),

    });

  }

  onSubmit() {

    console.log(this.signupForm.value);

  }

}