import { CommonModule } from '@angular/common';

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

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

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

import { DataService } from '../../users/data.service';

@Component({

  selector: 'sign-in',

  standalone: true,

  imports: [CommonModule,FormsModule,RouterLink],

  templateUrl: './sign-in.component.html',

  styleUrl: './sign-in.component.css'

})

export class SignInComponent{

  constructor(private dataService:DataService, private router: Router){}

  private username!:String;

  private password!:String;

submit(formdata:any) {

  this.username = formdata["username"];

  this.password = formdata["password"];

  if(this.dataService.getSession().get(this.username)?.["password"] === this.password){

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

  }

}

}

<div class="container">

      <form #userForm="ngForm"(ngSubmit)="submit(userForm)">

            <div class="form-group">

                  <label for="username">Username:

                        <input type="text" name="username" class="form-control" ngModel placeholder="Username"

                        maxlength="10" minlength="5" required #username="ngModel">

                        <div \*ngIf="username.touched && username.invalid" class="alert alert-warning" role="alert">

                              <p \*ngIf='username.errors?.["required"]'>Username is required.</p>

                              <p \*ngIf='username.errors?.["maxlength"]'>Username Should Be  Less Than Ten Characters.</p>

                              <p \*ngIf='username.errors?.["minlength"]'>Username Should Be Geater Then Five Characters.</p>

                        </div>

                  </label>

            </div>

            <div class="form-group">

                  <label for="Password">Password:

                        <input type="password" name="password" class="form-control" ngmodel placeholder="Password"

                        required maxLength="20" minlength="5" ngModel  #password="ngModel">

                        <div \*ngIf="password.touched && password.invalid" class="alert alert-warning">

                              <p \*ngIf="password.errors?.['required']">Password field is required</p>

                              <p \*ngIf="password.errors?.['minlength']">Your Password Must Have Above 5 Letters</p>

                        </div>

                  </label>

            </div><br>

            <div class="form-group">

                  <button class="btn btn-primary" [disabled] = "userForm.invalid">Submit</button>

            </div>

      </form><br>

      <a routerLink="/register" routerLinkActive="active" ariaCurrentWhenActive="page">Account Register</a>

</div>

Sign -in

<div class="container">

      <form #userForm="ngForm"(ngSubmit)="submit(userForm)">

            <div class="form-group">

                  <label for="username">Username:

                        <input type="text" name="username" class="form-control" ngModel placeholder="Username"

                        maxlength="10" minlength="5" required #username="ngModel">

                        <div \*ngIf="username.touched && username.invalid" class="alert alert-warning" role="alert">

                              <p \*ngIf='username.errors?.["required"]'>Username is required.</p>

                              <p \*ngIf='username.errors?.["maxlength"]'>Username Should Be  Less Than Ten Characters.</p>

                              <p \*ngIf='username.errors?.["minlength"]'>Username Should Be Geater Then Five Characters.</p>

                        </div>

                  </label>

            </div>

            <div class="form-group">

                  <label for="Password">Password:

                        <input type="password" name="password" class="form-control" ngmodel placeholder="Password"

                        required maxLength="20" minlength="5" ngModel  #password="ngModel">

                        <div \*ngIf="password.touched && password.invalid" class="alert alert-warning">

                              <p \*ngIf="password.errors?.['required']">Password field is required</p>

                              <p \*ngIf="password.errors?.['minlength']">Your Password Must Have Above 5 Letters</p>

                        </div>

                  </label>

            </div><br>

            <div class="form-group">

                  <button class="btn btn-primary" [disabled] = "userForm.invalid">Submit</button>

            </div>

      </form><br>

      <a routerLink="/register" routerLinkActive="active" ariaCurrentWhenActive="page">Account Register</a>

</div>

Sign in

import { CommonModule } from '@angular/common';

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

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

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

import { DataService } from '../../users/data.service';

@Component({

  selector: 'sign-in',

  standalone: true,

  imports: [CommonModule,FormsModule,RouterLink],

  templateUrl: './sign-in.component.html',

  styleUrl: './sign-in.component.css'

})

export class SignInComponent{

  constructor(private dataService:DataService, private router: Router){}

  private username!:String;

  private password!:String;

submit(formdata:any) {

  this.username = formdata["username"];

  this.password = formdata["password"];

  if(this.dataService.getSession().get(this.username)?.["password"] === this.password){

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

  }

}

}

<div class="container">

      <form #userForm="ngForm"(ngSubmit)="submit(userForm)">

            <div class="form-group">

                  <label for="username">Username:

                        <input type="text" name="username" class="form-control" ngModel placeholder="Username"

                        maxlength="10" minlength="5" required #username="ngModel">

                        <div \*ngIf="username.touched && username.invalid" class="alert alert-warning" role="alert">

                              <p \*ngIf='username.errors?.["required"]'>Username is required.</p>

                              <p \*ngIf='username.errors?.["maxlength"]'>Username Should Be  Less Than Ten Characters.</p>

                              <p \*ngIf='username.errors?.["minlength"]'>Username Should Be Geater Then Five Characters.</p>

                        </div>

                  </label>

            </div>

            <div class="form-group">

                  <label for="Password">Password:

                        <input type="password" name="password" class="form-control" ngmodel placeholder="Password"

                        required maxLength="20" minlength="5" ngModel  #password="ngModel">

                        <div \*ngIf="password.touched && password.invalid" class="alert alert-warning">

                              <p \*ngIf="password.errors?.['required']">Password field is required</p>

                              <p \*ngIf="password.errors?.['minlength']">Your Password Must Have Above 5 Letters</p>

                        </div>

                  </label>

            </div><br>

            <div class="form-group">

                  <button class="btn btn-primary" [disabled] = "userForm.invalid">Submit</button>

            </div>

      </form><br>

      <a routerLink="/register" routerLinkActive="active" ariaCurrentWhenActive="page">Account Register</a>

</div>

<p>You are in amazon page</p>

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

import { RouterLink, RouterOutlet } from '@angular/router';

import { SignInComponent } from "../sign-in/sign-in.component";

@Component({

    selector: 'app-frountpage',

    standalone: true,

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

    styleUrl: './frountpage.component.css',

    imports: [RouterLink, SignInComponent, RouterOutlet]

})

export class FrountpageComponent {

}

<ul>

      <li><a class="active" routerLink="Home">Home</a></li>

      <li><a routerLink="signin">SignIn</a></li>

      <!--  -->

</ul>

<router-outlet></router-outlet>

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

import { Data, RouterOutlet } from '@angular/router';

import { CommonModule } from '@angular/common';

import { SignInComponent } from './features/sign-in/sign-in.component';

import { FrountpageComponent } from "./features/frountpage/frountpage.component";

import { SignUpComponent } from "./features/sign-up/sign-up.component";

import { DataService } from './users/data.service';

@Component({

    selector: 'app-root',

    standalone: true,

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

    styleUrl: './app.component.css',

    imports: [RouterOutlet, CommonModule, SignInComponent, FrountpageComponent, SignUpComponent]

})

export class AppComponent {

}

<h1 class="align-items-center">Amazing Portfolio</h1>

<router-outlet></router-outlet>