Routing Mechanisms

App.component.html

```html
<div class="container">
<nav class="navbar navbar-expand-lg navbar-light ">
<ul class="nav navbar-nav float-left" routerLinkActive="active">
<li class="nav-item"><a class="btn" routerLink="/">Home</a></li>
<li class="nav-item"><a class=" btn" routerLink="/signin" style="margin:
5px;">Sign In</a></li>
<li class="nav-item"><a class="btn" routerLink="/signup" style="margin:
5px">Sign Up</a> </li>
</ul>
</nav>
<div class="container">
<router-outlet></router-outlet>
</div>
</div>
```

App.component.ts

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


@Component({
selector: 'app-root',
templateUrl: './app.component.html',
styleUrls: ['./app.component.css']
})
export class AppComponent {
title = 'myprotfolio';
}
```

Homepage.component.html

```html
<div class="container" style="padding: 10px;align-self: center">


<h1 style="color: rgb(0, 0, 0);margin-top: 30px;text-align: center">Hello There!</h1>

<h2 style="color: rgb(0, 0, 0);text-align: center">Welcome to myPortFolio</h2>

<p style="color: rgb(0, 0, 0);text-align: center">Easy way to create your amazing

portfolio...</p>

</div>
```

Homepage.componentts

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


@Component({

selector: 'app-homepage',

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

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

})

export class HomepageComponent {


}
```

Signup.componet.html

```html
<div>

<div class="jumbotron" style="margin: 25px">

<h2 style="text-align: center;padding-top: 5%">Register</h2>

<p style="text-align: center">Enter the valid E-mail address and the password!</p>

<form action="">

<div class="container">
```

```html
<p style="text-align: center;padding: 20px">

E-mail <input type="text" name="email" placeholder="Email address" email required

style="padding-right: 60px;margin-left: 80px"></p>

<p style="text-align: center;padding-bottom: 20px">

Reconfirm E-mail <input type="text" name="email" placeholder="Confirm email

address" email required style="padding-right: 60px;margin-left: 5px" ></p>

</div>

<div class="container">

<p style="text-align: center">

Password <input type="text" name="email" placeholder="Password" required

style="padding-right: 60px;margin-left: 55px;margin-bottom: 20px"> <br>

<button class="btn btn-primary" style="margin-top: 20px"> Register</button></p>

</div>

</form>

</div>

</div>
```

Signup.component.ts

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


@Component({

selector: 'app-signup',

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

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

})

export class SignupComponent {


}
```

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="Confirm email address" email
required style="padding-right: 60px;margin-left: 35px" ></p>
</div>
<div class="container">
<p style="text-align: center">
Password <input type="text" name="email" placeholder="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>
```

Signin.component.ts

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


@Component({
selector: 'app-signin',
templateUrl: './signin.component.html',
styleUrls: ['./signin.component.css']
})
export class SigninComponent {
```

}

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 { }
```