Routing Mechanisms.

• Code   app.componIent.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

```ts
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 Home Page</h2>
    <p style="color: rgb(0, 0, 0);text-align: center">Write Something...</p> </div>
```

homepage.component.ts

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

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

signup.component.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="">
```

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

```html
                    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 { }
```