Routing Mechanisms

App.component.html:

```html
<div class="container">
  <h1>Welcome to Site!</h1>
  <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>
</div>
<router-outlet></router-outlet>
```

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 = 'gk';
}
```

App.routing.module.ts:

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

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

];

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

signin.html:

```html
<div>
    <div class="jumbotron" style="margin: 45px">
```

```html
    <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 {
}
```

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="">
    <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">
```

```html
    <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 {
}
```
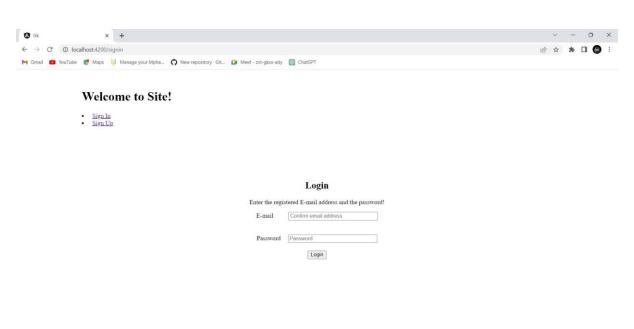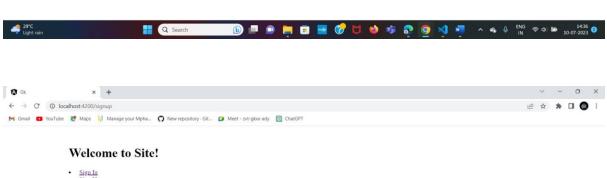
Output:

localhost:4200/signin

Welcome to Site!

- Sign In
- Sign Up

Login

Enter the registered E-mail address and the password!

E-mail [Confirm email address]

Password [Password]

[Login]

---

localhost:4200/signup

Welcome to Site!

- Sign In
- Sign Up

Register

Enter the valid E-mail address and the password!

E-mail [Email address]

Reconfirm E-mail [Confirm email address]

Password [Password]

[Register]