

## 9. Routing Mechanism

### Signup.component.html:

```
<style>
  .button {
    display: inline-block;
    padding: 15px 25px;
    font-size: 24px;
    cursor: pointer;
    text-align: center;
    text-decoration: none;
    outline: none;
    color: #fff;
    background-color: #7bc1d3;
    border: none;
    border-radius: 15px;
    box-shadow: 0 9px #999;
  }
  .button:hover {
    background-color: #408a9c;
  }
  .button:active {
    background-color: #7bc1d3;
    box-shadow: 0 5px #666;
    transform: translateY(4px);
  }
</style>
<div>
  <div class="jumbotron" style="margin: 25px">
    <h2 style="text-align: center; padding-top: 5%; color: rgb(38, 93, 110)">
      <b>Register</b>
    </h2>
    <form action="">
      <div class="container">
        <p style="text-align: center; padding: 20px">
          &nbsp; E-mail
          <input type="text" name="email" 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" emailrequired
```

```

        style="padding-right: 60px; margin-left: 5px"
      />
    </p>
  </div>
  <div class="container">
    <p style="text-align: center">
      Password
      <input type="text" name="email" required
        style="padding-right: 60px; margin-left: 55px; margin-bottom: 20px"
      />
      <br />
      <button class="button">Register</button>
    </p>
  </div>
</form>
</div>
</div>

```

### Signup.spec.component.ts:

```

import { ComponentFixture, TestBed } from "@angular/core/testing";
import { SignupComponent } from "../signup.component";
describe("SignupComponent", () => {
  let component: SignupComponent;
  let fixture: ComponentFixture<SignupComponent>;
  beforeEach(async () => {
    await TestBed.configureTestingModule({
      declarations: [SignupComponent],
    }).compileComponents();
    fixture = TestBed.createComponent(SignupComponent);
    component = fixture.componentInstance;
    fixture.detectChanges();
  });
  it("should create", () => {
    expect(component).toBeTruthy();
  });
});

```

### Signup.component.ts:

```

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

```

```
@Component({
  selector: "app-signup",
  templateUrl: "../signup.component.html",
  styleUrls: ["../signup.component.css"],
})
export class SignupComponent implements OnInit {
  constructor() {}
  ngOnInit(): void {}
}
```

### **App.routing.module.ts:**

```
import { NgModule } from "@angular/core";
import { RouterModule, Routes } from "@angular/router";
import { AboutComponent } from "../about/about.component";
import { SigninComponent } from "../signin/signin.component";
import { SignupComponent } from "../signup/signup.component";
import { TemplateComponent } from "../template/template.component";
const routes: Routes = [
  { path: "signin", component: SigninComponent },
  { path: "signup", component: SignupComponent },
  { path: "about", component: AboutComponent },
  { path: "template", component: TemplateComponent },
];
@NgModule({
  imports: [RouterModule.forRoot(routes)],
  exports: [RouterModule],
})
export class AppRoutingModule {}
```