**Practice with NavBar and Components**

Create an angular project with three components namely - Home, Student and Result. Also, Add the navigation bar to the project such that it is accessible from all the components. Provide appropriate routing and static content to each component.

Home Page:

* Nav Component:

nav.component.html

<nav class="navbar navbar-expand-lg navbar-light bg-light">

    <a class="navbar-brand" href="#">Shree</a>

    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

      <span class="navbar-toggler-icon"></span>

    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">

      <ul class="navbar-nav mr-auto">

        <li class="nav-item">

          <a class="nav-link"  href="#">Home <span class="sr-only">(current)</span></a>

        </li>

        <li class="nav-item">

          <a class="nav-link" routerLink="student-port" routerLinkActive="active">Student</a>

        </li>

        <li class="nav-item">

            <a class="nav-link" routerLink="result" routerLinkActive="active">Result</a>

          </li>

      </ul>

      <form class="form-inline my-2 my-lg-0">

        <input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">

        <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>

      </form>

    </div>

  </nav>

* Student component:

Student.component.html

<h1 class="d-flex justify-content-center m-4 p-2 bg-secondary">School of Engineering</h1>

<div class="container">

    <div class="card border-0" style="width:400px">

      <img class="card-img-top" src="../../assets/image/std.png" alt="Card image" style="width:60%">

      <div class="card-body">

        <h4 class="card-title text-secondary">{{studname}}<br>{{test()}}</h4>

        <p class="card-text">Some example text some example text. John Doe is an architect and engineer</p>

        <a href="#" class="btn btn-primary">See Profile</a>

      </div>

    </div>

* Result component:

result.component.html:

<div class="container">

    <h1 class="m-4 d-flex justify-content-center">Result of SOE</h1>

    <table class="table table-striped m-5">

        <thead>

          <tr>

            <th scope="col">#</th>

            <th scope="col">First</th>

            <th scope="col">Last</th>

            <th scope="col">Handle</th>

          </tr>

        </thead>

        <tbody>

          <tr>

            <th scope="row">1</th>

            <td>Mark</td>

            <td>Otto</td>

            <td>@mdo</td>

          </tr>

          <tr>

            <th scope="row">2</th>

            <td>Jacob</td>

            <td>Thornton</td>

            <td>@fat</td>

          </tr>

          <tr>

            <th scope="row">3</th>

            <td>Larry</td>

            <td>the Bird</td>

            <td>@twitter</td>

          </tr>

        </tbody>

      </table>

</div>

* App.routing.module.ts :

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

import { RouterModule, Routes } from '@angular/router';

import { AppComponent } from './app.component';

import { ResultComponent } from './result/result.component';

import { StudentComponent } from './student/student.component';

const routes: Routes = [

  {path:"student-port",component:StudentComponent},

  {path:"result",component:ResultComponent}

];

@NgModule({

  imports: [RouterModule.forRoot(routes)],

  exports: [RouterModule]

})

export class AppRoutingModule { }

* App.component.html

<app-nav></app-nav>

<router-outlet></router-outlet>