Job Search (Project Code)

(Angular)

Jobs (Parent Component):

HTML:

<div class="Jumbotron">

<h1 class="dipslay-4.text-center">Job Registration</h1>

<hr>

<div class="row">

<div class="col-md-3">

</div>

<div class="col-md-6">

<app-job-register></app-job-register>

</div>

<div class="col-md-3">

</div>

<div>

<app-job-list></app-job-list>

</div>

</div>

</div>

TS:

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

@Component({

selector: 'app-jobs',

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

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

})

export class JobsComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

Admin Page (Main Component):

HTML:

<div class="container-fluid" style="background-color:#d4e3ea">

<div class="Jumbotron">

<h3 class="dipslay-4.text-center" id="font"> Enter Job</h3>

<hr>

<div class="row">

<div class="col-md-5 ">

<app-job-register></app-job-register>

</div>

<div class="col-md-7 container">

<app-job-admin-list></app-job-admin-list>

</div>

</div>

</div>

</div>

TS:

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

@Component({

selector: 'app-adminpage',

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

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

})

export class AdminpageComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

CSS:

#font{

margin-left: 534px;

font-size: 35px;

color: #1883d0;

}

Child Component -1 (Job-Admin-List):

HTML:

<table class="table table-hover">

<tr>

<th><b>[Id]-CompanyName</b></th>

<th><b>Job Role</b></th>

<th><b>Skills</b></th>

<th><b>Location</b></th>

<th><b>Experience</b></th>

<th><b>Package</b></th>

<th><b>Company Image</b></th>

<th><b>Delete</b></th>

</tr>

<tr \*ngFor="let job of service.list">

<td (click)=Populateform(job)>[{{job.Id}}]-{{job.CompanyName}}</td>

<td (click)=Populateform(job)>{{job.JobRole}}</td>

<td (click)=Populateform(job)>{{job.Skills}}</td>

<td (click)=Populateform(job)>{{job.Location}}</td>

<td (click)=Populateform(job)>{{job.Experience}}</td>

<td (click)=Populateform(job)>{{job.Package}}</td>

<td (click)=Populateform(job)><img src="{{job.ImgPath}}" height=150 width=150></td>

<td><button (click)="onDelete(job.Id)" style="margin-top: 60px;background-color: #f75252;" class="btn btn-sm btn-outine-danger">X</button>

</tr>

</table>

TS:

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

import { JobSearchServiceService } from '../../../Shared/job-search-service.service';

import { Jobs } from '../../../Shared/JobSearchService.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-job-admin-list',

templateUrl: './job-admin-list.component.html',

styleUrls: ['./job-admin-list.component.css']

})

export class JobAdminListComponent implements OnInit {

constructor(public service:JobSearchServiceService,public toastr:ToastrService) { }

ngOnInit() {

this.service.refreshList();

}

Populateform(Job:Jobs)

{

this.service.formData=Object.assign({},Job);

}

onDelete(id:number)

{

if(confirm("Are you sure to Delete this record?")){

console.log(id);

this.service.deleteJobs(id).subscribe(res=>

{

this.service.refreshList();

this.toastr.info("Deleted Successfully","Job Search");

});

}

}

}

Child Component -2 (Job-Register):

HTML:

<div class="container-fluid">

<form #form="ngForm" (submit)=OnSubmit(form) autocomplete="off">

<div class="form-group ">

<label class="margin"> Job Id:</label>

<input class="textbox" style="margin-left:80px" type="text" name="Id" required [(ngModel)]="this.service.formData.Id" #Id=ngModel>

</div>

<div class="form-group">

<label class="margin"> Company Name:</label>

<input class="textbox" required style="margin-left:16px" id="CompanyName" name="CompanyName" [(ngModel)]="this.service.formData.CompanyName" #CompanyName="ngModel">

<div class="validation" \*ngIf="CompanyName.invalid && CompanyName.touched">Company Name is required</div>

</div>

<div class="form-group">

<label class="margin"> Job Role:</label>

<input class="textbox" required style="margin-left:61px" name="JobRole" [(ngModel)]="this.service.formData.JobRole" #JobRole="ngModel">

<div class="validation" \*ngIf="JobRole.invalid && JobRole.touched">Job Role is required</div>

</div>

<div class="form-group">

<label class="margin"> Skills:</label>

<input class="textbox" required style="margin-left:84px" name="Skills" [(ngModel)]="this.service.formData.Skills" #Skills="ngModel">

<div class="validation" \*ngIf="Skills.invalid && Skills.touched">Skills are required</div>

</div>

<div class="form-group">

<label class="margin"> Location:</label>

<input class="textbox" required style="margin-left:62px" name="Location" [(ngModel)]="this.service.formData.Location" #Location="ngModel">

<div class="validation" \*ngIf="Location.invalid && Location.touched">Location required</div>

</div>

<div class="form-group">

<label class="margin"> Experience:</label>

<input class="textbox" required style="margin-left:46px" name="Experience" [(ngModel)]="this.service.formData.Experience" #Experience="ngModel" >

<div class="validation" \*ngIf="Experience.invalid && Experience.touched">Experience required</div>

</div>

<div class="form-group">

<label class="margin"> Package:</label>

<input class="textbox" required style="margin-left:63px" name="Package" [(ngModel)]="this.service.formData.Package" #Package="ngModel" >

<div class="validation" \*ngIf="Package.invalid && Package.touched">Package required</div>

</div>

<div class="form-group">

<label class="margin"> Company Image :</label>

<input class="textbox" required style="margin-left:8px" name="ImgPath" [(ngModel)]="this.service.formData.ImgPath" #ImgPath="ngModel" >

<div class="validation" \*ngIf="ImgPath.invalid && ImgPath.touched">Image required</div>

<br/><br/>

<img style="margin-left:126px" [src]="this.service.formData.ImgPath" name="ImgPath" height=200 width=200 >

</div>

<div class="form-group">

<button class="button" [disabled]="form.invalid" type="submit"> SUBMIT </button>

</div>

</form>

</div>

TS:

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

import { JobSearchServiceService } from '../../../Shared/job-search-service.service';

import { NgForm, NgFormSelectorWarning } from '@angular/forms';

import { MockNgModuleResolver } from '@angular/compiler/testing';

import {HttpClient} from '@angular/common/http';

import { Jobs } from '../../../Shared/JobSearchService.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-job-register',

templateUrl: './job-register.component.html',

styleUrls: ['./job-register.component.css']

})

export class JobRegisterComponent implements OnInit {

public Id:number[];

public result:any;

JobId:number;

Job:Jobs;

constructor(private service:JobSearchServiceService,private toastr:ToastrService)

{

this.service.formData={

Id:null,

CompanyName:null,

JobRole:null,

Skills:null,

Location:null,

Experience:null,

Package:null,

ImgPath:null

}

this.result=this.service.list;

}

ngOnInit() {

this.resetForm();

}

OnSubmit(form:NgForm)

{

this.JobId=form.value.Id;

this.Job=this.service.list.find(e=>e.Id==this.JobId);

console.log(this.JobId);

if(this.Job==null)

// if(form.value.eid=this.employeeid)

{

this.InsertRecord(form);

}

else

{

this.UpdateRecord(form);

}

}

InsertRecord(form:NgForm)

{

this.service.postJobs(form.value).subscribe(res=>{

this.toastr.success("Inserted Successfully","Job Search");

this.resetForm(form)

this.service.refreshList();

});

}

UpdateRecord(form:NgForm)

{

this.service.putJobs(form.value).subscribe(res=>{

this.toastr.warning("Updated Successfully","Job Search");

this.resetForm(form)

this.service.refreshList();

});

}

resetForm(form?:NgForm)

{

if(form!=null)

{

form.resetForm();

this.service.formData={

Id:null,

CompanyName:null,

JobRole:null,

Skills:null,

Location:null,

Experience:null,

Package:null,

ImgPath:null

}

}

}

}

CSS:

.margin{

margin-left:0px;

}

.textbox{

width: 300px;

height: 33px;

border-radius: 4px;

}

.button{

margin-left:126px;

width: 150px;

height: 33px;

font-size: 15px;

background-color: #1e91b3;

border-radius: 4px;

border-color: #1e91b3;

}

Home Page:

HTML:

<div class="container-fluid">

<div id="myCarousel" class="carousel slide" data-ride="carousel">

<!-- Indicators -->

<ol class="carousel-indicators">

<li data-target="#myCarousel" data-slide-to="0" class="active"></li>

<li data-target="#myCarousel" data-slide-to="1"></li>

<li data-target="#myCarousel" data-slide-to="2"></li>

</ol>

<!-- Wrapper for slides -->

<div class="carousel-inner">

<div class="item active">

<img src="assets/Images/job4.jpg" alt="Los Angeles" style="width:100%;height:450px">

<div class="carousel-caption">

</div>

</div>

<div class="item">

<img src="assets/Images/job5.png" alt="Chicago" style="width:100%;height:450px">

<div class="carousel-caption">

</div>

</div>

<div class="item">

<img src="assets/Images/job6.png" alt="New York" style="width:100%;height:450px">

<div class="carousel-caption">

</div>

</div>

</div>

<!-- Left and right controls -->

<a class="left carousel-control" href="#myCarousel" data-slide="prev">

<span class="glyphicon glyphicon-chevron-left"></span>

<span class="sr-only">Previous</span>

</a>

<a class="right carousel-control" href="#myCarousel" data-slide="next">

<span class="glyphicon glyphicon-chevron-right"></span>

<span class="sr-only">Next</span>

</a>

</div>

<!-- Welcome -->

<div class="container">

<div class="row">

<div class="col-lg-7 mb-lg-0 mb-5">

<h2 style="color:#1b659a">Welcome to Indeed</h2>

<p style="font-size:45px">Best place to search for job.</p>

<p> A Indeed is a employment website that serves job ads posted by employers.

Job boards can be general or focus on a specific industry like IT, retail, or healthcare.

Job sites connect employers with potential employees by aggregating listings for open positions.

It scrapes thousands of jobs from company career pages. top job boards, classfieds.

Some employers also post openings there directly. Just type in a job title and location.

Upload a resume and register for single-click apply. Get email alerts when new jobs appear

that match your saved job searches. No wonder it's a leading job site.

</p>

</div>

<div class="col-lg-5 ">

<img style="height:237px;width:547px;margin-top:28px" src="assets/Images/job1.jpg" alt="" class="img-fluid">

</div>

</div>

</div>

<!-- //Welcome -->

<hr>

<div class="container-fluid" style="background-color:#1b313a;margin-top: 20px">

<div class="row">

<div class="col-lg-4 col-md-6" style="padding-left:90px">

<h3 id="text-uppercase" style="padding-left:85px;">Goal</h3>

<ul id="text-uppercase" >

<li><span></span>Increase the employment rate</li>

<li><span></span>Strengthen your skill set</li>

<li style="margin-bottom: 25px"><span></span>Audit your online presence</li>

</ul>

</div>

<div class="col-lg-4 col-md-6 "style="padding-left:90px">

<h3 id="text-uppercase" style="padding-left:80px;">Process</h3>

<ul id="text-uppercase">

<li><span></span>Register on the website</li>

<li><span></span>Upload your updated resume</li>

<li><span></span>Stay updated</li>

</ul>

</div>

<div class="col-lg-4 col-md-12" style="padding-left:80px">

<h3 id="text-uppercase" style="padding-left:72px;">Results</h3>

<ul id="text-uppercase" >

<li><span></span>Increased the employment rate by 50%</li>

<li><span></span>Hired by reputed companies</li>

<li><span></span>Get guarranted Jobs</li>

</ul>

</div>

</div>

</div>

<div>

.

</div>

</div>

TS:

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

@Component({

selector: 'app-home-page',

templateUrl: './home-page.component.html',

styleUrls: ['./home-page.component.css']

})

export class HomePageComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

CSS:

#text-uppercase{

color:whitesmoke

}

Navbar:

HTML:

<nav class="navbar navbar-inverse">

<div class="container-fluid">

<div class="navbar-header">

<a style="margin-left:180px;font-size:30px" class="navbar-brand" href="#">Indeed</a>

</div>

<ul class="nav navbar-nav navbar-right">

<li id="navbarFont"><a routerLink="/"><span class="glyphicon glyphicon-home"></span> Home</a></li>

<li id="navbarFont"><a routerLink="/jobregister"><span class="glyphicon glyphicon-user"></span> Admin</a></li>

<li id="navbarFont" style="margin-right:120px"><a routerLink="/joblist"><span class="glyphicon glyphicon-list-alt"></span> Find Job</a></li>

</ul>

</div>

</nav>

<router-outlet></router-outlet>

TS:

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

@Component({

selector: 'app-indeed-page',

templateUrl: './indeed-page.component.html',

styleUrls: ['./indeed-page.component.css']

})

export class IndeedPageComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

CSS:

#navbarFont{

font-size: 20px;

}

User Job List:

HTML:

<div style="background-image:url('/assets/Images/jobimg.jpg');background-repeat:no-repeat">

<form class="form-inline">

<div class="form-group">

<div class="form-group">

<h2 style="margin-top:15px;padding-left:282px;">Search Job</h2>

</div>

<div class="form-group">

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input class="form-control" placeholder="Enter Company Name" [(ngModel)]="searchCompanyName" name=searchCompanyName>

</div>

<div class="form-group">

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input class="form-control" placeholder="Preferred Location" [(ngModel)]="searchLocation" name=searchLocation>

</div>

<div class="form-group">

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input class="form-control" placeholder="Search Job Role" [(ngModel)]="searchJobRole" name=searchJobRole>

</div>

</div>

</form>

<table class="table" id="customers">

<tr>

<td>

<div \*ngFor="let job of this.service.list|CompanyNamefilter:searchCompanyName|Locationfilter:searchLocation|JobRolefilter:searchJobRole">

<div class="w3-content w3-container w3-teal">

<div class="w3-row w3-margin">

<div class="w3-third">

<p ><img style="width:370px;height:174px" src="{{job.ImgPath}}"></p>

</div>

<div style="padding-left: 223px;" class="w3-twothird w3-container">

<h2 style="color:#094566">{{job.CompanyName}}</h2>

<p style="font-size: larger;">

<span><b id="color">Job Role: </b><span>{{job.JobRole}}</span></span><br>

<span><b id="color">Skills: </b><span>{{job.Skills}}</span></span><br>

<span><b id="color">Location: </b><span>{{job.Location}}</span></span><br>

<span><b id="color">Experience: </b><span> {{job.Experience}}</span></span><br>

<span><b id="color">Package: </b><span>{{job.Package}}</span></span>

</p>

</div>

</div>

</div>

</div>

</td>

</tr>

</table>

</div>

TS:

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

import { JobSearchServiceService } from '../../Shared/job-search-service.service';

import { Jobs } from '../../Shared/JobSearchService.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-job-list',

templateUrl: './job-list.component.html',

styleUrls: ['./job-list.component.css']

})

export class JobListComponent implements OnInit {

constructor(public service:JobSearchServiceService,public toastr:ToastrService){

}

ngOnInit() {

this.service.refreshList();

}

Populateform(Job:Jobs)

{

this.service.formData=Object.assign({},Job);

}

onDelete(id:number)

{

if(confirm("Are you sure to Delete this record?")){

console.log(id);

this.service.deleteJobs(id).subscribe(res=>

{

this.service.refreshList();

this.toastr.info("Deleted Successfully","Job Search");

});

}

}

}

CSS:

#customers {

font-family: "Trebuchet MS", Arial, Helvetica, sans-serif;

border-collapse: collapse;

width: 100%;

}

#customers td, #customers th {

border: 1px solid #ddd;

padding: 8px;

}

#customers tr:nth-child(even){background-color: rgb(171, 231, 233);}

/\* #customers tr:hover {background-color:rgb(109, 190, 201)} \*/

#customers th {

padding-top: 12px;

padding-bottom: 12px;

text-align: left;

/\* background-color: #4CAF50; \*/

color: white;

}

#color{

color: black

}

Pipes Filter:

import {Pipe,PipeTransform} from '@angular/core';

import { Jobs } from '../../Shared/JobSearchService.model';

@Pipe({

name:'CompanyNamefilter'

})

export class CompanyNamefilter implements PipeTransform{

transform(JOBs:Jobs[],searchCompanyName:string)

{

if(!JOBs||!searchCompanyName)

{

return JOBs;

}

return JOBs.filter((x=>x.CompanyName.toLowerCase().indexOf(searchCompanyName.toLowerCase())!==-1));

}

}

@Pipe({

name:'Locationfilter'

})

export class Locationfilter implements PipeTransform{

transform(JOBs:Jobs[],searchLocation:string)

{

if(!JOBs|| !searchLocation)

{

return JOBs;

}

return JOBs.filter((x=>x.Location.toLowerCase().indexOf(searchLocation.toLowerCase())!==-1));

}

}

@Pipe({

name:'JobRolefilter'

})

export class JobRolefilter implements PipeTransform{

transform(JOBs:Jobs[],searchJobRole:string)

{

if(!JOBs|| !searchJobRole)

{

return JOBs;

}

return JOBs.filter((x=>x.JobRole.toLowerCase().indexOf(searchJobRole.toLowerCase())!==-1));

}

}

Service.ts:

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

import { Jobs } from './JobSearchService.model';

import {HttpClient, HttpHeaders, HttpParams} from '@angular/common/http';

import { Observable } from 'rxjs/internal/Observable';

import { getNumberOfCurrencyDigits } from '@angular/common';

@Injectable({

providedIn: 'root'

})

export class JobSearchServiceService {

formData:Jobs;

list:Jobs[];

readonly rootURL="http://localhost:63065/api"

constructor(private http:HttpClient) { }

postJobs(formData:Jobs)

{

return this.http.post(this.rootURL+'/FindJobs',formData);

}

refreshList():void

{

this.http.get(this.rootURL+'/FindJobs')

.toPromise().then(res=>this.list=res as Jobs[]);

}

putJobs(formData:Jobs)

{

const headers = new HttpHeaders().set('content-type', 'application/json');

const params = new HttpParams().set('ID', formData.Id.toString());

{

return this.http.put<Jobs>(this.rootURL+'/FindJobs/'+formData.Id,formData,{headers,params});

}

}

deleteJobs(id:number)

{

return this.http.delete(this.rootURL+'/FindJobs/'+id);

}

}

Model.ts:

export class Jobs {

Id:number;

CompanyName:string;

JobRole:string;

Skills:string;

Location:string;

Experience:string;

Package:string;

ImgPath:string;

}

App Routing:

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

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

import { JobRegisterComponent } from './jobs/adminpage/job-register/job-register.component';

import { JobListComponent } from './jobs/job-list/job-list.component';

import { HomePageComponent } from './jobs/home-page/home-page.component';

import { IndeedPageComponent } from './jobs/indeed-page/indeed-page.component';

import { AdminpageComponent } from './jobs/adminpage/adminpage.component';

const routes: Routes = [

{path:'jobregister',component:AdminpageComponent},

{path:'joblist',component:JobListComponent},

{path:'',component:HomePageComponent}

];

@NgModule({

imports: [RouterModule.forRoot(routes)],

exports: [RouterModule]

})

export class AppRoutingModule { }

App.Module.ts:

import { BrowserModule } from '@angular/platform-browser';

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

import {FormsModule} from '@angular/forms';

import {HttpClientModule} from '@angular/common/http';

import {ToastrModule} from 'ngx-toastr';

import {BrowserAnimationsModule} from '@angular/platform-browser/animations';

import { AppRoutingModule } from './app-routing.module';

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

import { JobsComponent } from './jobs/jobs.component';

import { JobRegisterComponent } from './jobs/adminpage/job-register/job-register.component';

import { JobListComponent } from './jobs/job-list/job-list.component';

import { JobSearchServiceService } from './Shared/job-search-service.service';

import { HomePageComponent } from './jobs/home-page/home-page.component';

import { IndeedPageComponent } from './jobs/indeed-page/indeed-page.component';

import { CompanyNamefilter,Locationfilter,JobRolefilter} from './jobs/job-list/JobSearchPipe';

import { JobAdminListComponent } from './jobs/adminpage/job-admin-list/job-admin-list.component';

import { AdminpageComponent } from './jobs/adminpage/adminpage.component'

@NgModule({

declarations: [

AppComponent,

JobsComponent,

JobRegisterComponent,

JobListComponent,

HomePageComponent,

IndeedPageComponent,

CompanyNamefilter,

Locationfilter,

JobRolefilter,

JobAdminListComponent,

AdminpageComponent

],

imports: [

BrowserModule,

AppRoutingModule,

FormsModule,

HttpClientModule,

BrowserAnimationsModule,

ToastrModule.forRoot()

],

providers: [JobSearchServiceService],

bootstrap: [AppComponent]

})

export class AppModule { }

Index:

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>AngularJobSearch</title>

<base href="/">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

<link rel="icon" type="image/x-icon" href="favicon.ico">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/toastr.js/latest/css/toastr.css"/>

<!-- Latest compiled and minified CSS -->

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">

<!-- jQuery library -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.0/jquery.min.js"></script>

<!-- Latest compiled JavaScript -->

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>

</head>

<body>

<app-root></app-root>

</body>

</html>