Angular Code

c:\Saugata\angular2.0\AngularAssignment\src\index.html

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>AngularAssignment</title>

<base href="/">

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

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

<title>Bootstrap 4 Website Example</title>

<meta charset="utf-8">

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

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css" integrity="sha384-WskhaSGFgHYWDcbwN70/dfYBj47jz9qbsMId/iRN3ewGhXQFZCSftd1LZCfmhktB" crossorigin="anonymous">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></script>

<style>

.fakeimg {

height: 100px;

width: 100px;

background: #aaa;

}

</style>

</head>

<body>

<app-root></app-root>

</body>

</html>

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

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

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

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

import {NgbModule} from '@ng-bootstrap/ng-bootstrap';

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

import { ProfileHighlightsComponent } from './profile-highlights/profile-highlights.component';

import { ProjectsComponent } from './projects/projects.component';

import { ExperienceComponent } from './experience/experience.component';

import { PersonalBiographyComponent } from './personal-biography/personal-biography.component';

import { ContactMeComponent } from './contact-me/contact-me.component';

import { EducationalQualificationComponent } from './educational-qualification/educational-qualification.component';

import { NgbdModalBasic } from './modal-basic';

const appRoutes: Routes = [

{

path: '',

redirectTo: "/profile-highlights",

pathMatch: 'full'

},

{ path: 'profile-highlights', component: ProfileHighlightsComponent },

{ path: 'projects', component: ProjectsComponent },

{ path: 'experience', component: ExperienceComponent },

{ path: 'educational-qualification', component: EducationalQualificationComponent },

{ path: 'personal-biography', component: PersonalBiographyComponent },

{ path: 'contact-me', component: ContactMeComponent }

];

@NgModule({

declarations: [

AppComponent,

ProfileHighlightsComponent,

ProjectsComponent,

ExperienceComponent,

PersonalBiographyComponent,

ContactMeComponent,

EducationalQualificationComponent,

NgbdModalBasic

],

imports: [

RouterModule.forRoot(

appRoutes,

{ enableTracing: false } // <-- debugging purposes only

),

NgbModule.forRoot(),

BrowserModule,

FormsModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

c:\Saugata\angular2.0\AngularAssignment\src\app\app.component.ts

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

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

title = 'app';

fullImagePath: string;

constructor() {

this.fullImagePath = '/assets/images/saugata.jpg';

}

}

c:\Saugata\angular2.0\AngularAssignment\src\app\app.component.html

<!--<div class="jumbotron text-center" style="margin-bottom:0">

<h1>My First Bootstrap 4 Page</h1>

<p>Resize this responsive page to see the effect!</p>

</div>-->

<nav class="navbar navbar-expand-sm bg-dark navbar-dark">

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

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#collapsibleNavbar">

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

</button>

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

<ul class="navbar-nav">

<li class="nav-item">

<a class="nav-link" href="#">View</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Contact Us</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Feedback</a>

</li>

</ul>

</div>

</nav>

<div class="container" style="margin-top:30px">

<div class="row">

<div class="col-sm-4">

<h2>About Me</h2>

<h5>Photo of Saugata Ray:</h5>

<div><img [src]="fullImagePath" class="img-thumbnail rounded mx-auto d-block" alt="Cinque Terre"></div>

<p></p>

<h3>Some Links</h3>

<p></p>

<ul class="nav nav-pills flex-column">

<li class="nav-item">

<a class="nav-link" routerLink="/profile-highlights" routerLinkActive="active">Profile Highlights</a>

</li>

<li class="nav-item">

<a class="nav-link" routerLink="/projects" routerLinkActive="active">Projects</a>

</li>

<li class="nav-item">

<a class="nav-link" routerLink="/experience" routerLinkActive="active">Experience</a>

</li>

<li class="nav-item">

<a class="nav-link" routerLink="/educational-qualification" routerLinkActive="active">Educational Qualification</a>

</li>

<li class="nav-item">

<a class="nav-link" routerLink="/personal-biography" routerLinkActive="active">Personal Biography</a>

</li>

<li class="nav-item">

<a class="nav-link" routerLink="/contact-me" routerLinkActive="active">Contact Me</a>

</li>

</ul>

<hr class="d-sm-none">

</div>

<div class="col-sm-8">

<h2>TITLE HEADING</h2>

<h5>Title description, Dec 7, 2017</h5>

<div class="bg-light" style="width: 600px;">

As a Web programmer, i should write clean code to ensure our programs run properly and address our company needs. If i'm passionate about building software and perform well working in a team, along with developers, engineers and web designers, we would like to meet you.

Ultimately, i should be able to convert our company needs in functional and user-friendly websites and programs.

</div>

<p></p>

<br>

<div class="jumbotron" style="width: 600px;"><router-outlet></router-outlet></div>

<p></p>

</div>

</div>

</div>

<nav class="navbar bg-dark ">

<p class="text-left text-white">Saugata Ray (592189)</p>

<p class="text-right text-white">Cognizant</p>

</nav>

c:\Saugata\angular2.0\AngularAssignment\src\app\profile-highlights\profile-highlights.component.ts

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

@Component({

selector: 'app-profile-highlights',

templateUrl: './profile-highlights.component.html',

styleUrls: ['./profile-highlights.component.css']

})

export class ProfileHighlightsComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

c:\Saugata\angular2.0\AngularAssignment\src\app\profile-highlights\profile-highlights.component.html

<section id="about">

<div class="container">

<div class="row">

<div class="col-lg-8 mx-auto">

<h2>My Profile Details</h2>

<p class="lead">This is a great place to talk about Angular 2.0. This template is purposefully unstyled so you can use it as a boilerplate or starting point for you own landing page designs! This template features:</p>

<ul>

<li>Working on multi-tiered applications using OO concepts in Java and J2EE, Spring and on relational databases like DB2, Mysql.</li>

<li>Experience interacting directly with clients on numerous occasions: to gather requirements, develop, debug

and solve critical issues and introduce them to new product features.</li>

<li>Provided solutions to enhance the product and optimize database schema.</li>

</ul>

</div>

</div>

</div>

</section>

c:\Saugata\angular2.0\AngularAssignment\src\app\projects\projects.component.ts

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

@Component({

selector: 'app-projects',

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

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

})

export class ProjectsComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

c:\Saugata\angular2.0\AngularAssignment\src\app\projects\projects.component.html

<table class="table">

<thead>

<tr>

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

<th scope="col" colspan="2">Information Details</th>

</tr>

</thead>

<tbody>

<tr>

<th scope="row">1</th>

<td>

<b>Project Name</b>

</td>

<td>Shared Investigator Platform</td>

</tr>

<tr>

<th scope="row">2</th>

<td>

<b>Role</b>

</td>

<td>Associate</td>

</tr>

<tr>

<th scope="row">3</th>

<td>

<b>Customer</b>

</td>

<td>USA based Biopharma Company</td>

</tr>

<tr>

<th scope="row">4</th>

<td>

<b>Team Size</b>

</td>

<td>30</td>

</tr>

<tr>

<th scope="row">5</th>

<td>

<b>Technical Skills</b>

</td>

<td>JAVA-J2ee (Servlet, JSP), Spring 4.0(MVC/IOC-DI/AOP/Security), Hibernate</td>

</tr>

<tr>

<th scope="row">6</th>

<td>

<b>Durations</b>

</td>

<td>August 2016 to till date</td>

</tr>

</tbody>

</table>

c:\Saugata\angular2.0\AngularAssignment\src\app\experience\experience.component.ts

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

@Component({

selector: 'app-experience',

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

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

})

export class ExperienceComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

c:\Saugata\angular2.0\AngularAssignment\src\app\experience\experience.component.html

<div class="container">

<div class="row">

<section id="experience" class="container">

<div class="container">

<div class="row">

<div class="col-lg-8 mx-auto">

<h2>Experience</h2>

<p class="lead">Working as a Associate in Cognizant Technology Solution, Kolkata as a part of the Digital Engagement Team since August 2016.</p>

</div>

</div>

</div>

</section>

</div>

</div>

c:\Saugata\angular2.0\AngularAssignment\src\app\educational-qualification\educational-qualification.component.ts

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

import {NgbModal, ModalDismissReasons} from '@ng-bootstrap/ng-bootstrap';

import { EducationalQualification } from '../model/educational-qualification';

import { ModalService } from '../service/modal.service';

import { NgbdModalBasic } from '../modal-basic';

@Component({

selector: 'app-educational-qualification',

templateUrl: './educational-qualification.component.html',

styleUrls: ['./educational-qualification.component.css']

})

export class EducationalQualificationComponent implements OnInit {

private fieldArray: Array<EducationalQualification> = [];

private newAttribute: any = {};

private editEducationalQualification: EducationalQualification;

//constructor(private modalService: ModalService) { }

addFieldValue() {

this.fieldArray.push(this.newAttribute)

this.newAttribute = {};

}

deleteFieldValue(index) {

this.fieldArray.splice(index, 1);

}

editFieldValue(index){

let educationalQualification=this.fieldArray[index];

//this.ngbdModalBasic.open(null);

console.log("KKKK "+educationalQualification.qualification);

}

ngOnInit() {

}

closeResult: string;

constructor(private modalService: NgbModal) {}

open(content:any,index) {

let educationalQualification=this.fieldArray[index];

this.editEducationalQualification=educationalQualification;

this.modalService.open(content, {ariaLabelledBy: 'modal-basic-title'}).result.then((result) => {

//this.closeResult = `Closed with: ${result}`;

if('save\_click'===result){

console.log("save\_click :"+result);

}

}, (reason) => {

this.closeResult = `Dismissed ${this.getDismissReason(reason)}`;

});

}

private getDismissReason(reason: any): string {

if (reason === ModalDismissReasons.ESC) {

return 'by pressing ESC';

} else if (reason === ModalDismissReasons.BACKDROP\_CLICK) {

return 'by clicking on a backdrop';

} else {

return `with: ${reason}`;

}

}

}

c:\Saugata\angular2.0\AngularAssignment\src\app\educational-qualification\educational-qualification.component.html

<table class="table table-striped table-bordered">

<thead>

<tr>

<th>Qualification</th>

<th>University</th>

<th>Year Of Passing</th>

<th colspan="2" class="text-center">Action</th>

</tr>

</thead>

<tbody>

<tr \*ngFor="let educationalQualification of fieldArray; let i = index">

<td>

<input [(ngModel)]="educationalQualification.qualification" class="form-control" type="text" name="{{educationalQualification.qualification}}" />

</td>

<td>

<input [(ngModel)]="educationalQualification.university" class="form-control" type="text" name="{{educationalQualification.university}}" />

</td>

<td>

<input [(ngModel)]="educationalQualification.yop" class="form-control" type="text" name="{{educationalQualification.yop}}" />

</td>

<td>

<button class="btn btn-lg btn-outline-primary" (click)="open(content,i)">Edit</button>

</td>

<td>

<button class="btn btn-default" type="button" (click)="deleteFieldValue(i)">Delete</button>

</td>

</tr>

<tr>

<td>

<input class="form-control" type="text" id="newAttributeCode" [(ngModel)]="newAttribute.qualification" name="newAttributeCode" />

</td>

<td>

<input class="form-control" type="text" id="newAttributeName" [(ngModel)]="newAttribute.university" name="newAttributeName" />

</td>

<td>

<input class="form-control" type="text" id="newAttributePrice" [(ngModel)]="newAttribute.yop" name="newAttributePrice" />

</td>

<td>

<button class="btn btn-default" type="button" (click)="addFieldValue()">Add</button>

</td>

</tr>

</tbody>

</table>

<ng-template #content let-c="close" let-d="dismiss">

<div class="modal-header">

<h4 class="modal-title" id="modal-basic-title">Profile update</h4>

<button type="button" class="close" aria-label="Close" (click)="d('Cross click')">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

<form>

<div class="form-group">

<label for="dateOfBirth">Qualification</label>

<div class="input-group">

<input [(ngModel)]="editEducationalQualification.qualification" class="form-control" type="text" name="{{editEducationalQualification.qualification}}" />

</div>

</div>

<div class="form-group">

<label for="dateOfBirth">University</label>

<div class="input-group">

<input [(ngModel)]="editEducationalQualification.university" class="form-control" type="text" name="{{editEducationalQualification.university}}" />

</div>

</div>

<div class="form-group">

<label for="dateOfBirth">Year Of Passing</label>

<div class="input-group">

<input [(ngModel)]="editEducationalQualification.yop" class="form-control" type="text" name="{{editEducationalQualification.yop}}" />

</div>

</div>

</form>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-outline-dark" (click)="c('save\_click')">Save</button>

</div>

</ng-template>

<hr>

c:\Saugata\angular2.0\AngularAssignment\src\app\personal-biography\personal-biography.component.ts

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

@Component({

selector: 'app-personal-biography',

templateUrl: './personal-biography.component.html',

styleUrls: ['./personal-biography.component.css']

})

export class PersonalBiographyComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

c:\Saugata\angular2.0\AngularAssignment\src\app\personal-biography\personal-biography.component.html

<section id="services" class="container">

<div class="container">

<div class="row">

<div class="col-lg-8 mx-auto">

<table class="table">

<thead>

<tr>

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

<th scope="col" colspan="2">Information Details</th>

</tr>

</thead>

<tbody>

<tr>

<th scope="row">1</th>

<td>

<b>Name </b>

</td>

<td>Saugata Ray</td>

</tr>

<tr>

<th scope="row">2</th>

<td>

<b>Father's Name</b>

</td>

<td>Rabikar Ray</td>

</tr>

<tr>

<th scope="row">3</th>

<td>

<b>Date of Birth</b>

</td>

<td>27/01/1989</td>

</tr>

<tr>

<th scope="row">4</th>

<td>

<b>Qualification</b>

</td>

<td>B.Tech</td>

</tr>

</tbody>

</table>

</div>

</div>

</div>

</section>

c:\Saugata\angular2.0\AngularAssignment\src\app\model\educational-qualification.ts

export interface EducationalQualification {

id:number;

qualification:string;

center:string;

university:string;

yop:string;

}

c:\Saugata\angular2.0\AngularAssignment\src\app\contact-me\contact-me.component.ts

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

@Component({

selector: 'app-contact-me',

templateUrl: './contact-me.component.html',

styleUrls: ['./contact-me.component.css']

})

export class ContactMeComponent implements OnInit {

@Input() firstname:string="";

@Input() surname:string="";

@Input() email:string="";

@Input() phone:string="";

@Input() message:string="";

constructor() {

}

ngOnInit() {

}

}

c:\Saugata\angular2.0\AngularAssignment\src\app\contact-me\contact-me.component.html

<form id="contact-form" method="post" action="#" role="form">

<div class="messages"></div>

<div class="controls">

<div class="row">

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

<div class="form-group">

<label for="form\_name">Firstname \*</label>

<input id="form\_name" [(ngModel)]="firstname" name="firstname" class="form-control" placeholder="Please enter your firstname \*" required="required" data-error="Firstname is required.">

<div class="help-block with-errors"></div>

</div>

</div>

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

<div class="form-group">

<label for="form\_lastname">Lastname \*</label>

<input id="form\_lastname" [(ngModel)]="surname" name="surname" class="form-control" placeholder="Please enter your lastname \*" required="required" data-error="Lastname is required.">

<div class="help-block with-errors"></div>

</div>

</div>

</div>

<div class="row">

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

<div class="form-group">

<label for="form\_email">Email \*</label>

<input id="form\_email" [(ngModel)]="email" name="email" class="form-control" placeholder="Please enter your email \*" required="required" data-error="Valid email is required.">

<div class="help-block with-errors"></div>

</div>

</div>

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

<div class="form-group">

<label for="form\_phone">Phone</label>

<input id="form\_phone" [(ngModel)]="phone" name="phone" class="form-control" placeholder="Please enter your phone">

<div class="help-block with-errors"></div>

</div>

</div>

</div>

<div class="row">

<div class="col-md-12">

<div class="form-group">

<label for="form\_message">Message \*</label>

<textarea id="form\_message" [(ngModel)]="message" name="message" class="form-control" placeholder="Message for me \*" rows="4" required="required" data-error="Please,leave us a message."></textarea>

<div class="help-block with-errors"></div>

</div>

</div>

<div class="col-md-12">

<input type="submit" class="btn btn-success btn-send" value="Send message">

</div>

</div>

<div class="row">

<div class="col-md-12">

<p class="text-muted"><strong>\*</strong> These fields are required.</p>

</div>

</div>

</div>

</form>

output:



















