<div class="container">

<div class="row" >

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

<app-register></app-register>

</div>

</div>

<br/>

<br/>

<br/>

<div class="row">

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

<app-adminshow></app-adminshow>

</div>

</div>

</div>

1. Admin.html

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

@Component({

selector: 'app-admin',

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

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

})

export class AdminComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

2.admin.ts

<div class="container" style="background-color:aquamarine">

<div class="row">

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

<table class="table table-hover" style="margin-left:60px">

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

<td (click)=Populateform(mob)>[{{mob.Mobile\_ID}}]-{{mob.Company\_Name}}</td>

<td (click)=Populateform(mob)>{{mob.Mobile\_Name}}</td>

<td (click)=Populateform(mob)>{{mob.Description}}</td>

<img src={{mob.Images}} style="height:250px;width:250px">

<td (click)=Populateform(mob)>{{mob.Price}}</td>

<td><button (click)="onDelete(mob.Mobile\_ID)" class="btn btn-danger">X</button>

</tr>

</table>

</div>

</div>

</div>

3.adminshow.html

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

import { RegisterService } from 'src/app/shared/register.service';

import { ToastrService } from 'ngx-toastr';

import { Register } from 'src/app/shared/register.model';

@Component({

selector: 'app-adminshow',

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

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

})

export class AdminshowComponent implements OnInit {

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

ngOnInit() {

this.service.refreshList();

}

Populateform(mob:Register)

{

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

}

onDelete(id:number)

{

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

console.log(id);

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

{

this.service.refreshList();

this.toastr.info("Deleted Successfully","Mobile Register");

});

}

}

}

4.adminshow.ts

<div class="container" style="margin-left: 70px">

<h1 style="text-align:center">YOGI MOBILE SHOWROOM</h1>

<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/21.jpeg" style="width:100%;height: 550px;">

</div>

<div class="item">

<img src="/assets/22.jpeg" style="width:100%;height: 550px;">

</div>

<div class="item">

<img src="/assets/27.jpeg" style="width:100%;height: 550px;">

</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>

</div>

5.home.html

<div class="container">

<div class="row"style="margin-left:40px">

<br>

<div>

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

<label>

Enter the Company Name

</label>

</div>

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

<input class="form-control" placeholder="Company Name" style="width:25%" [(ngModel)]="Company\_Name" id=Company\_Name>

</div>

</div>

</div>

<div class="row"style="margin-left:40px">

<br>

<div>

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

<label>

Enter the Budget

</label>

</div>

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

<input class="form-control" placeholder="Budget" style="width:25%" [(ngModel)]="Price" id=Price >

</div>

</div>

</div>

<br/>

<div class="row">

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

<table class="table table-hover" style="margin-left:60px">

<tr \*ngFor="let mob of service.list |PricefilterPipe:Price|CompanyNamefilterPipe:Company\_Name">

<td (click)=Populateform(mob)>[{{mob.Mobile\_ID}}]-{{mob.Company\_Name}}</td>

<td (click)=Populateform(mob)>{{mob.Mobile\_Name}}</td>

<td (click)=Populateform(mob)>{{mob.Description}}</td>

<img src={{mob.Images}} style="height:250px;width:250px">

<td (click)=Populateform(mob)>{{mob.Price}}</td>

<td><button (click)="onDelete(mob.Mobile\_ID)" class="btn btn-danger">X</button>

</tr>

</table>

</div>

</div>

</div>

6.mobile list.html

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

import { RegisterService } from '../../shared/register.service';

import {Register} from '../../shared/register.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-mobile-list',

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

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

})

export class MobileListComponent implements OnInit {

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

ngOnInit() {

this.service.refreshList();

}

Populateform(mob:Register)

{

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

}

onDelete(id:number)

{

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

console.log(id);

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

{

this.service.refreshList();

this.toastr.info("Deleted Successfully","Mobile Register");

});

}

}

}

7.mobile list.ts

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

<div class="container backgrnd img responsive">

<div class="row centered-form">

<div class="col-xs-12 col-sm-8 col-md-4 col-sm-offset-2 col-md-offset-4" style="margin-top:100px">

<div class="panel panel-default" >

<div class="panel-heading">

<p class="text-muted" style="margin-left:30px;font-size:30px" >Mobile Registeration</p>

</div>

<div class="panel-body">

<div class="row">

<div class="form-group">

<input type="text" class="form-control" name="Mobile\_ID" [(ngModel)]="this.service.formData.Mobile\_ID" #name="ngModel" placeholder="Mobile Id">

</div>

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

<div class="form-group">

<input name="Company\_Name" id="Company\_Name" [(ngModel)]="this.service.formData.Company\_Name" class="form-control" #cname="ngModel" placeholder="Company Name" required>

</div>

</div>

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

<div class="form-group">

<input name="Mobile\_Name" id="Mobile\_Name" [(ngModel)]="this.service.formData.Mobile\_Name" class="form-control" placeholder="Mobile name" #mname="ngModel">

</div>

</div>

</div>

<div class="form-group">

<input name="Description" id="Description" [(ngModel)]="this.service.formData.Description" #description="ngModel" class="form-control" placeholder="Description">

</div>

<div class="row">

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

<div class="form-group">

<input name="Images" id="Images" [(ngModel)]="this.service.formData.Images" class="form-control" placeholder="image path" #image="ngModel">

</div>

</div>

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

<div class="form-group">

<input name="Price" id="Price" [(ngModel)]="this.service.formData.Price" class="form-control" placeholder="price" #price="ngModel">

</div>

</div>

</div>

<div class="form-group">

<button type="Submit" class="btn btn-lg btn-block"> SUBMIT </button>

</div>

</div>

</div>

</div>

</div>

</div>

</form>

8.register.html

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

import { RegisterService } from '../../shared/register.service';

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

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

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

import { Register } from '../../shared/register.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-register',

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

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

})

export class RegisterComponent implements OnInit {

public Mobile\_ID:number[];

public result:any;

mobileid:number;

mob:Register

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

{

this.service.formData={

Mobile\_ID:null,

Company\_Name:null,

Mobile\_Name:null,

Description:null,

Images:null,

Price:null

}

this.result=this.service.list;

}

ngOnInit() {

this.resetForm();

}

OnSubmit(form:NgForm)

{ {debugger}

this.mobileid=form.value.Mobile\_ID;

this.mob=this.service.list.find(m=>m.Mobile\_ID==this.mobileid);

console.log(this.Mobile\_ID);

if(this.mob==null)

{

this.InsertRecord(form);

}

else

{

this.UpdateRecord(form);

}

}

InsertRecord(form:NgForm)

{

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

this.toastr.success("Inserted Successfully","Mobile Register");

this.resetForm(form)

this.service.refreshList();

});

}

UpdateRecord(form:NgForm)

{

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

this.toastr.warning("Updated Successfully","Mobile Register");

this.resetForm(form)

this.service.refreshList();

});

}

resetForm(form?:NgForm)

{

if(form!=null)

{

form.resetForm();

this.service.formData={

Mobile\_ID:null,

Company\_Name:null,

Mobile\_Name:null,

Description:null,

Images:null,

Price:null

}

}

}

}

9.register.ts

<div class="Jumbotron">

<nav class="navbar navbar-inverse" style="background-color:black;">

<div class="row">

<div class="container-fluid" style="text-align:left;">

<a routerLink="" style="font-size:25px;color:whitesmoke;font-family:'Times New Roman', Times, serif;margin-left:20px">Home</a>

<a routerLink="mobilelist" style="font-size:25px;color:whitesmoke;font-family:'Times New Roman', Times, serif;margin-left:518px" >Details</a>

<a routerLink="admin" style="font-size:25px;color:whitesmoke;font-family:'Times New Roman', Times, serif;margin-left:490px">Admin</a>

</div>

</div>

</nav>

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

<router-outlet></router-outlet>

</div>

</div>

10.mobile.html

export class Register {

Mobile\_ID: number;

Company\_Name: string;

Mobile\_Name: string;

Description:string;

Images:string;

Price:number;

}

11.register.model.ts

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

import { Register } from './register.model';

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

@Injectable({

providedIn: 'root'

})

export class RegisterService {

formData:Register;

list:Register[];

readonly rootURL="http://localhost:54651/api"

constructor(private http:HttpClient) { }

postRegister(formData:Register)

{

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

}

refreshList():void

{

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

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

}

putRegister(formData:Register)

{

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

const params = new HttpParams().set('ID', formData.Mobile\_ID.toString());

{

return this.http.put<Register>(this.rootURL+'/MobileDetails/'+formData.Mobile\_ID,formData,{headers,params});

}

}

deleteRegister(id:number)

{

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

}

}

12.register.service.ts

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

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

// import { RegisterComponent } from './mobile/register/register.component';

// import { MobileListComponent } from './mobile/mobile-list/mobile-list.component';

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

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

// import {AdminComponent } from './mobile/admin/admin.component';

// const routes: Routes = [

// {path:'register',component: RegisterComponent },

// {path:'mobilelist',component: MobileListComponent},

// {path:'admin',component: AdminComponent},

// ];

// @NgModule({

// declarations:[RegisterComponent,MobileListComponent,AdminComponent],

// imports: [

// CommonModule,

// FormsModule,

// ReactiveFormsModule,

// RouterModule.forRoot(routes)],

// exports: [RouterModule]

// })

// export class AppRoutingModule { }

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

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

const routes: Routes = [

];

@NgModule({

imports: [RouterModule.forRoot(routes)],

exports: [RouterModule]

})

export class AppRoutingModule { }

13.app-routing.module.ts

<app-mobile></app-mobile>

14.app.html

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

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

title = 'mobileAPI';

}

15.app.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 { MobileComponent } from './mobile/mobile.component';

//import { RegisterComponent } from './mobile/register/register.component';

import { RegisterService } from './shared/register.service';

import { MobileListComponent } from './mobile/mobile-list/mobile-list.component';

import { AdminComponent } from './mobile/admin/admin.component';

import { RegisterComponent } from './mobile/register/register.component';

import { PricefilterPipe,CompanyNamefilterPipe } from './mobile-filter.pipe';

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

import { HomeComponent } from './mobile/home/home.component';

import { AdminshowComponent } from './mobile/adminshow/adminshow.component';

//import { AdminComponent } from './mobile/admin/admin.component';

//import { MobileListComponent } from './mobile/mobile-list/mobile-list.component';

@NgModule({

declarations: [

AppComponent,

MobileComponent,

MobileListComponent,

AdminComponent,

RegisterComponent,

PricefilterPipe,

CompanyNamefilterPipe,

HomeComponent,

AdminshowComponent

//AdminComponent,

// RegisterComponent,

//MobileListComponent

],

imports: [

BrowserModule,

AppRoutingModule,

FormsModule,

HttpClientModule,

BrowserAnimationsModule,

ToastrModule.forRoot(),

RouterModule.forRoot([ {path:'register',component: RegisterComponent },

{path:'mobilelist',component: MobileListComponent},

{path:'admin',component: AdminComponent},

{path:'' ,component:HomeComponent}]),

],

providers: [RegisterService],

bootstrap: [AppComponent]

})

export class AppModule { }

16.app.module.ts

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

import {Register} from '../app/shared/register.model';

@Pipe({

name:'PricefilterPipe'

})

export class PricefilterPipe implements PipeTransform{

transform(reg:Register[],Price:number)

{

if(!reg||!Price)

{

return reg;

}

return reg.filter((x=>x.Price<Price));

}

}

@Pipe({

name:'CompanyNamefilterPipe'

})

export class CompanyNamefilterPipe implements PipeTransform{

transform(reg:Register[],CompanyName:string)

{

if(!reg|| !CompanyName)

{

return reg;

}

return reg.filter((x=>x.Company\_Name.toLowerCase().indexOf(CompanyName.toLowerCase())!==-1));

}

}

17. mobile-filter.pipe.ts

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>MobileAPI</title>

<base href="/">

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

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

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

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

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

</head>

<body>

<app-root></app-root>

</body>

</html>

18. index.html

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

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

import { AppModule } from './app/app.module';

import { environment } from './environments/environment';

if (environment.production) {

enableProdMode();

}

platformBrowserDynamic().bootstrapModule(AppModule)

.catch(err => console.error(err));

19. main.ts

@import '~ngx-toastr/toastr.css';

.form-group>input{

font-weight: bolder;

}

.form-group>label{

font-weight: lighter;

}

button[type="submit"]{

background-color: #67dfd4;

color: #fff;

width:150px;

margin-left:90px;

}

20. style.css

Mobile Registeration

Mobile

* Admin
* Adminshow
* Mobile-list
* Register

Shared

* Register.model
* Register.service