Spring Code:

Application.properties:

spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver

spring.datasource.url=jdbc:mysql://localhost:3306/capstone\_project

spring.datasource.username=root

spring.datasource.password=Abi1001@

spring.jpa.hibernate.ddl-auto=update

server.port=8082

Bean

Aadhar.java

package com.mAadhar.bean;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

@Entity

public class Aadhar {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private int cid;

private String cname;

private String dob;

private String address;

private String emailid;

private String number;

private String gender;

public int getCid() {

return cid;

}

public void setCid(int cid) {

this.cid = cid;

}

public String getCname() {

return cname;

}

public void setCname(String cname) {

this.cname = cname;

}

public String getDob() {

return dob;

}

public void setDob(String dob) {

this.dob = dob;

}

public String getAddress() {

return address;

}

public void setAddress(String address) {

this.address = address;

}

public String getEmailid() {

return emailid;

}

public void setEmailid(String emailid) {

this.emailid = emailid;

}

public String getNumber() {

return (String) number;

}

public void setNumber(String number) {

this.number = (String) number;

}

public String getGender() {

return gender;

}

public void setGender(String gender) {

this.gender = gender;

}

@Override

public String toString() {

return "Aadhar [cid=" + cid + ", cname=" + cname + ", dob=" + dob + ", address=" + address + ", emailid="

+ emailid + ", number=" + number + ", gender=" + gender + "]";

}

}

Login.java

package com.mAadhar.bean;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.Id;

@Entity

public class Login {

@Id

private String emailid;

private String password;

@Column(name="typeofuser")

private String typeOfUser;

public String getEmailid() {

return emailid;

}

public void setEmailis(String emailid) {

this.emailid = emailid;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

public String getTypeOfUser() {

return typeOfUser;

}

public void setTypeOfUser(String typeOfUser) {

this.typeOfUser = typeOfUser;

}

}

Controller

AadharController.java

package com.mAadhar.controller;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.http.MediaType;

import org.springframework.web.bind.annotation.CrossOrigin;

import org.springframework.web.bind.annotation.DeleteMapping;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.PatchMapping;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.PostMapping;

import org.springframework.web.bind.annotation.RequestBody;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RestController;

import com.mAadhar.bean.Aadhar;

import com.mAadhar.service.AadharService;

@RestController

@RequestMapping("aadhar")

@CrossOrigin

public class AadharController {

@Autowired

AadharService aadharService;

@PostMapping(value = "storeAadhar", consumes = MediaType.APPLICATION\_JSON\_VALUE)

public String storeAadhar(@RequestBody Aadhar aadhar) {

return aadharService.storeAadhar(aadhar);

}

@PatchMapping(value = "updateAadhar", consumes = MediaType.APPLICATION\_JSON\_VALUE)

public String updateAadhar(@RequestBody Aadhar aadhar) {

return aadharService.updateAadhar(aadhar);

}

@GetMapping(value = "findAllAadhar", produces = MediaType.APPLICATION\_JSON\_VALUE)

public List<Aadhar> getAllAadhar(){

return aadharService.getAllAadhar();

}

@GetMapping(value = "findAllAadhar/{cid}")

public String findAadharById(@PathVariable("cid") int cid) {

return aadharService.findAadharById(cid);

}

@DeleteMapping(value = "deleteAadhar/{cid}")

public String deleteAadharUsingId(@PathVariable("cid") int cid) {

return aadharService.deleteAadhar(cid);

}

}

LoginController.java

package com.mAadhar.controller;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.http.MediaType;

import org.springframework.web.bind.annotation.CrossOrigin;

import org.springframework.web.bind.annotation.PostMapping;

import org.springframework.web.bind.annotation.RequestBody;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RestController;

import com.mAadhar.bean.Login;

import com.mAadhar.service.LoginService;

@RestController

@RequestMapping("login")

@CrossOrigin

public class LoginController {

@Autowired

LoginService loginService;

@PostMapping(value = "signIn", consumes = MediaType.APPLICATION\_JSON\_VALUE)

public String signIn(@RequestBody Login login) {

return loginService.signIn(login);

}

@PostMapping(value ="signUp", consumes = MediaType.APPLICATION\_JSON\_VALUE)

public String signUp(@RequestBody Login login) {

System.out.println(login);

return loginService.signUp(login);

}

}

Repository

AadharRepository.java

package com.mAadhar.repository;

import org.springframework.data.jpa.repository.JpaRepository;

import com.mAadhar.bean.Aadhar;

public interface AadharRepository extends JpaRepository<Aadhar, Integer>{

}

LoginRepository.java

package com.mAadhar.repository;

import org.springframework.data.jpa.repository.JpaRepository;

import org.springframework.stereotype.Repository;

import com.mAadhar.bean.Login;

@Repository

public interface LoginRepository extends JpaRepository<Login, String>{

}

Service

AadharService.java

package com.mAadhar.service;

import java.util.List;

import java.util.Optional;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.stereotype.Service;

import com.mAadhar.bean.Aadhar;

import com.mAadhar.repository.AadharRepository;

@Service

public class AadharService {

@Autowired

AadharRepository aadharRepository;

public String storeAadhar(Aadhar aadhar) {

aadharRepository.save(aadhar);

return "Aadhar Details Submitted Succesfully";

}

public List<Aadhar> getAllAadhar(){

return aadharRepository.findAll();

}

public String findAadharById(int cid) {

Optional<Aadhar> result = aadharRepository.findById(cid);

if(result.isPresent()) {

Aadhar a = result.get();

return a.toString();

}else {

return "Aadhar Details not found";

}

}

public String deleteAadhar(int cid) {

Optional<Aadhar> result = aadharRepository.findById(cid);

if(result.isPresent()) {

Aadhar a = result.get();

aadharRepository.delete(a);

return "Aadhar Deleted Succesfully";

}else {

return "Aadhar details didn't match with record";

}

}

public String updateAadhar(Aadhar aadhar) {

Optional<Aadhar> result = aadharRepository.findById(aadhar.getCid());

if(result.isPresent()) {

Aadhar a = result.get();

a.setCname(aadhar.getCname());

a.setAddress(aadhar.getAddress());

a.setDob(aadhar.getDob());

a.setEmailid(aadhar.getEmailid());

a.setNumber(aadhar.getNumber());

aadharRepository.saveAndFlush(a);

return "Aadhar Details Updated Succesfully";

}else {

return "Aadhar details not present";

}

}

}

LoginService.java

package com.mAadhar.service;

import java.util.Optional;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.stereotype.Service;

import com.mAadhar.bean.Login;

import com.mAadhar.repository.LoginRepository;

@Service

public class LoginService {

@Autowired

LoginRepository loginRepository;

public String signIn(Login login) {

Optional<Login> result = loginRepository.findById(login.getEmailid());

if(result.isPresent()) {

Login ll = result.get();

if(ll.getPassword().equals(login.getPassword())) {

if(login.getTypeOfUser().equals(ll.getTypeOfUser()) && login.getTypeOfUser().equals("admin")) {

return "Admin sucessfully login";

}else if(login.getTypeOfUser().equals(ll.getTypeOfUser()) && login.getTypeOfUser().equals("user")){

return "User successfully login";

}else {

return "Invalid details";

}

}else {

return "InValid password";

}

}else {

return "InValid emailId";

}

}

public String signUp(Login login) {

Optional<Login> result = loginRepository.findById(login.getEmailid());

if(result.isPresent()) {

return "Email Id alreay exists";

}else {

if(login.getTypeOfUser().equals("admin")) {

return "You can't create admin account";

}else {

loginRepository.save(login);

return "Account created successfully";

}

}

}

}

Dockerfile

From openjdk:8

EXPOSE 8082

ADD target/backend-app-0.0.1-SNAPSHOT.war backend-app-0.0.1-SNAPSHOT.war

ENTRYPOINT [ "java","-jar","/backend-app-0.0.1-SNAPSHOT.war" ]

Angular Application

Login.ts

export class Login {

constructor(public emailid:string,

public password:string,

public typeOfUser:string){}

}

Aadhar.ts

export class Aadhar {

constructor(public cid:number,

public cname:String,

public dob:String,

public address:String,

public emailid:String,

public gender:String,

public number:String){}

}

Login.service.ts

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

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

import { Observable } from 'rxjs';

@Injectable({

providedIn: 'root'

})

export class LoginService {

baseURL:string="http://localhost:8082/login";

constructor(public http:HttpClient) { }

signIn(login:any):Observable<String>{

return this.http.post(this.baseURL+"/signIn",login,{responseType:"text"});

}

signUp(login:any):Observable<String>{

return this.http.post(this.baseURL+"/signUp",login,{responseType:"text"});

}

}

Aadhar.service.ts

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

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

import { Observable } from 'rxjs';

import { Aadhar } from './aadhar';

@Injectable({

providedIn: 'root'

})

export class AadharService {

baseUrl:string = "<http://localhost:8082/aadhar>"

constructor(public http:HttpClient){}

storeAadhar(aadhar:any):Observable<string>{

return this.http.post(this.baseUrl+"/storeAadhar", aadhar ,{responseType:"text"});

}

updateAadhar(aadhar:any):Observable<string>{

return this.http.patch(this.baseUrl+"/updateAadhar", aadhar,{responseType:"text"});

}

findAllAadhar():Observable<Aadhar[]>{

return this.http.get<Aadhar[]>(this.baseUrl+"/findAllAadhar");

}

findAllAadharById(cid:number):Observable<string>{

return this.http.get(this.baseUrl+"/findAllAadhar/"+cid,{responseType:"text"});

}

deleteAadharById(cid:number):Observable<string>{

return this.http.delete(this.baseUrl+"/deleteAadhar/"+cid,{responseType:"text"});

}

}

App-routing.module.ts

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

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

import { LoginComponent } from './login/login.component';

import { AdmindashboardComponent } from './admindashboard/admindashboard.component';

import { AddAadharComponent } from './add-aadhar/add-aadhar.component';

import { AdminAadharViewComponent } from './admin-aadhar-view/admin-aadhar-view.component';

import { DeleteAadharComponent } from './delete-aadhar/delete-aadhar.component';

import { SignupComponent } from './signup/signup.component';

import { UpdateAadharComponent } from './update-aadhar/update-aadhar.component';

import { UserdashboardComponent } from './userdashboard/userdashboard.component';

const routes: Routes = [

{path: "login", component:LoginComponent},

{path:"adminHome",component:AdmindashboardComponent},

{path:"userHome",component:UserdashboardComponent},

{path:"", redirectTo:"login",pathMatch:"full"},

{path:"applyforaadhar",component:AddAadharComponent},

{path: "signUp", component:SignupComponent},

{path:"updateAadhar", component:UpdateAadharComponent},

{path:"deleteAadhar",component:DeleteAadharComponent},

{path:"adminHome",component:AdminAadharViewComponent},

{path:"findAllAadhar",component:AdminAadharViewComponent}

];

@NgModule({

imports: [RouterModule.forRoot(routes)],

exports: [RouterModule]

})

export class AppRoutingModule { }

App.component.css

#logo{

height: 110px;

width: 230px;

}

#container{

display: flex;

}

h2{

margin-left: 7%;

font-family: serif;

color: red;

font-size: -webkit-xxx-large;

color: chocolate;

font-family: inherit;

}

App.component.html

<link [href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css](mailto:href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css)" rel="stylesheet" integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">

<div align="center" id="container">

<img id="logo" src="https://blog.himanshusheth.net/wp-content/uploads/2018/07/Aadhar-Logo.png" alt="imagelogo"/>

<h2>mAadhar Application</h2>

</div>

<router-outlet></router-outlet>

App.module.ts

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

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

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

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

import { AddAadharComponent } from './add-aadhar/add-aadhar.component';

import { AdminAadharViewComponent } from './admin-aadhar-view/admin-aadhar-view.component';

import { AdmindashboardComponent } from './admindashboard/admindashboard.component';

import { DeleteAadharComponent } from './delete-aadhar/delete-aadhar.component';

import { LoginComponent } from './login/login.component';

import { SignupComponent } from './signup/signup.component';

import { UpdateAadharComponent } from './update-aadhar/update-aadhar.component';

import { UserdashboardComponent } from './userdashboard/userdashboard.component';

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

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

@NgModule({

declarations: [

AppComponent,

AddAadharComponent,

AdminAadharViewComponent,

AdmindashboardComponent,

DeleteAadharComponent,

LoginComponent,

SignupComponent,

UpdateAadharComponent,

UserdashboardComponent

],

imports: [

BrowserModule,

AppRoutingModule,

HttpClientModule,

FormsModule,

ReactiveFormsModule

],

providers: [

provideClientHydration()

],

bootstrap: [AppComponent]

})

export class AppModule { }

Userdashboard

Css

.list-group{

width: 45%;

margin-left: 22%;

}

Html

<div>

<h2>Welcome to home page User {{user}}</h2>

</div>

<div id="servicediv" class="list-group">

<h2>Available Service for You</h2>

<a routerLink="/applyforaadhar" class="list-group-item list-group-item-action">Apply for new Aadhar Card</a>

<a routerLink="/updateAadhar" class="list-group-item list-group-item-action">Update Aadhar</a>

<a routerLink="/deleteAadhar" class="list-group-item list-group-item-action">Deletion of Aadhar</a>

</div>

Ts

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

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

@Component({

selector: 'app-userdashboard',

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

styleUrl: './userdashboard.component.css'

})

export class UserdashboardComponent {

user:string="";

constructor(private router:Router) { }

ngOnInit(): void {

let obj = sessionStorage.getItem("userDetails");

if(obj!=null){

this.user=obj;

}

}

}

Update-aadhar

Css

.container{

width: 40%;

}

.btn-secondary{

float: right;

}

.btn-info{

margin-left: 45%;

}

Html

<div class="container">

<h2>Update Aadhar</h2>

<div>

<form (ngSubmit)="updateAadharFromDb()">

<label>Enter Aadhar Number</label><br/>

<input type="number" name="cid" [(ngModel)]="cid" class="form-control"/><br/>

<label>Full Name</label><br/>

<input type="text" name="cname" [(ngModel)]="cname" class="form-control"><br/>

<label>Date of Birth</label><br/>

<input type="text" name="dob" [(ngModel)]="dob" class="form-control"><br/>

<label>Address</label><br/>

<input type="text" name="address" [(ngModel)]="address" class="form-control"><br/>

<label>Gender</label><br/>

<input type="text" name="gender" [(ngModel)]="gender" class="form-control"><br/>

<label>Mobile number</label><br/>

<input type="text" name="number" [(ngModel)]="number" class="form-control"><br/>

<label>Email Id</label><br/>

<input type="text" name="emailid" [(ngModel)]="emailid" class="form-control"><br/>

<input type="submit" value="Submit" class="btn btn-primary" />

<input type="reset" value="reset" class="btn btn-secondary"/><br/>

</form>

<br/>

<span style="color: red">{{msg}}</span><br/>

<a routerLink="/userHome" class="btn btn-info">DashBoard</a>

</div>

</div>

Ts

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

import { Aadhar } from '../aadhar';

import { AadharService } from '../aadhar.service';

@Component({

selector: 'app-update-aadhar',

templateUrl: './update-aadhar.component.html',

styleUrl: './update-aadhar.component.css'

})

export class UpdateAadharComponent {

msg:string=""

aadhar:Array<Aadhar>=[];

constructor(public as:AadharService) { }

ngOnInit(): void {

}

cid:number=0;

cname:string="";

dob:string="";

address:string="";

gender:string="";

emailid:string="";

number:string="";

updateAadhar(aadhar:any){

this.cid=aadhar.cid;

this.cname=aadhar.cname;

this.dob=aadhar.dob;

this.address=aadhar.address;

this.gender=aadhar.gender;

this.emailid=aadhar.emailid;

this.number=aadhar.number;

}

updateAadharFromDb(){

let aadhar = {cid:this.cid,

cname:this.cname,

dob:this.dob,

address:this.address,

gende:this.gender,

emailid:this.emailid,

number:this.number};

this.as.updateAadhar(aadhar).subscribe({

next:(result:any)=>console.log(result),

error:(error:any)=>console.log(error),

complete:()=>{this.msg="Your Details Submitted Succesfully and Send for Verification"}

//complete:()=>console.log("completed")

})

}

}

Signup

Html

<div>

<h2>Account Create</h2>

<form [formGroup]="loginRef" (ngSubmit)="signUp()">

<label>EmailId</label>

<input type="email" formControlName="emailid"/><br/>

<label>Password</label>

<input type="password" formControlName="password"/><br/>

<label>TypeOfUser</label>

<input type="radio" name="typeOfUser" value="admin" formControlName="typeOfUser"/>admin

<input type="radio" name="typeOfUser" value="user" formControlName="typeOfUser"/>user<br/>

<input type="submit" value="signUp"/>

<input type="reset" value="reset"/>

</form>

<br/>

<span style="color:red">{{msg}}</span><br/>

<a routerLink="/login">login</a>

</div>

Ts

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

import { FormGroup, FormControl } from '@angular/forms';

import { LoginService } from '../login.service';

@Component({

selector: 'app-signup',

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

styleUrl: './signup.component.css'

})

export class SignupComponent {

loginRef = new FormGroup({

emailid:new FormControl(),

password:new FormControl(),

typeOfUser:new FormControl()

});

msg:string=""

constructor(public ls:LoginService) { }

ngOnInit(): void {

}

signUp() {

let login = this.loginRef.value;

this.ls.signUp(login).subscribe({

next:(result:any)=>this.msg=result,

error:(error:any)=>console.log(error),

complete:()=>console.log("completed")

})

}

}

Login

Css

#container{

width: 40%;

margin-left: 25%;

}

#listofservice{

display: table-cell;

margin-top: 21px;

padding-top: 23px;

padding-left: 20px

}

.btn-success{

float: right;

}

.btn-secondary{

margin-left: 10%;

}

Html

<div id="listofservice">

<h3>Available Service</h3>

<ul class="list-group">

<li class="list-group-item">Aadhar Apply</li>

<li class="list-group-item">Update Aadhar</li>

<li class="list-group-item">Aadhar Status</li>

<li class="list-group-item">Deletion of Aadhar</li>

</ul>

</div>

<div id="container">

<h2>Login Here</h2>

<form [formGroup]="loginRef" (ngSubmit)="signIn()">

<label class="form-label">EmailId</label>

<input type="email" formControlName="emailid" class="form-control"/><br/>

<label class="form-label">Password</label>

<input type="password" formControlName="password" class="form-control"/><br/>

<label>Type Of User</label>

<input type="radio" name="typeOfUser" value="admin" formControlName="typeOfUser" class="form-check-input"/>Admin

<input type="radio" name="typeOfUser" value="user" formControlName="typeOfUser" class="form-check-input"/>User<br/>

<input type="submit" value="signIn" class="btn btn-primary"/>

<input type="reset" value="reset" class="btn btn-secondary"/>

<a routerLink="/signUp" class="btn btn-success">New User</a>

</form>

<br/>

<span style="color:red">{{msg}}</span>

</div>

Ts

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

import { FormGroup, FormControl } from '@angular/forms';

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

import { LoginService } from '../login.service';

@Component({

selector: 'app-login',

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

styleUrl: './login.component.css'

})

export class LoginComponent {

loginRef = new FormGroup({

emailid: new FormControl(),

password: new FormControl(),

typeOfUser: new FormControl()

})

msg: string = ""

constructor(public ls: LoginService, public router: Router) { }

ngOnInit(): void {

}

signIn() {

let login = this.loginRef.value;

console.log(login);

this.ls.signIn(login).subscribe({

next: (result: any) => {

console.log(result);

if (result == "Admin sucessfully login") {

sessionStorage.setItem("userDetails", login.emailid);

this.router.navigate(["adminHome"])

} else if (result == "User successfully login") {

sessionStorage.setItem("userDetails", login.emailid);

this.router.navigate(["userHome"])

} else {

this.msg = result;

}

},

error: (error: any) => console.log(error),

complete: () => console.log("completed")

})

}

}

Delete-aadhar

Css

.container{

width: 30%;

}

Html

<div class="container">

<h2>Request to Delete Aadhar</h2>

<form (ngSubmit)="deleteAadhar(cid)">

<label>Enter Aadhar Number</label>

<input type="number" name="cid" [(ngModel)]="cid" id="inputPassword6" class="form-control"/><br/>

<input type="button" value="delete" class="btn btn-danger"/>

</form>

</div>

Ts

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

import { AadharService } from '../aadhar.service';

@Component({

selector: 'app-delete-aadhar',

templateUrl: './delete-aadhar.component.html',

styleUrl: './delete-aadhar.component.css'

})

export class DeleteAadharComponent {

msg:string=""

constructor(public as:AadharService) { }

ngOnInit(): void {

}

cid:number=0;

deleteAadhar(cid:number){

this.as.deleteAadharById(cid).subscribe({

next:(result:any)=>console.log(result),

error:(error:any)=>console.log(error),

complete:()=>{

this.msg="Request For Deletion of Aadhar Card Data Has Been Submiited"

}

})

}

}

Admindashboard

Css

.list-group{

width: 45%;

margin-left: 22%;

}

Html

<div class="list-group">

<h2>Welcome to home page admin {{user}}</h2>

<a routerLink="/findAllAadhar" class="list-group-item list-group-item-action">View All Card</a>

<a routerLink="/deleteAadhar" class="list-group-item list-group-item-action">Delete Aadhar</a>

</div>

Ts

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

@Component({

selector: 'app-admindashboard',

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

styleUrl: './admindashboard.component.css'

})

export class AdmindashboardComponent {

user:string="";

constructor() { }

ngOnInit(): void {

let obj = sessionStorage.getItem("userDetails");

if(obj!=null){

this.user=obj;

}

}

}

Admin-aadhar-view

css

.table{

width: 80%;

margin-left: 10%;

background: bisque;

}

.table tr th{

border: 2px solid black;

}

.table tr td{

border: 1px solid black;

}

Html

<div>

<h2>All Issued Aadhar Card</h2>

<table border="1" class="table table-bordered border-primary">

<tr>

<th>Aadhar Number</th>

<th>Full Name</th>

<th>Date of Birth</th>

<th>Address</th>

<th>Gender</th>

<th>Email Id</th>

<th>Mobile Number</th>

</tr>

<tr \*ngFor="let a of aadhars">

<td>{{a.cid}}</td>

<td>{{a.cname}}</td>

<td>{{a.dob}}</td>

<td>{{a.address}}</td>

<td>{{a.gender}}</td>

<td>{{a.emailid}}</td>

<td>{{a.number}}</td>

</tr>

</table>

</div>

Ts

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

import { Aadhar } from '../aadhar';

import { AadharService } from '../aadhar.service';

@Component({

selector: 'app-admin-aadhar-view',

templateUrl: './admin-aadhar-view.component.html',

styleUrl: './admin-aadhar-view.component.css'

})

export class AdminAadharViewComponent {

aadhars:Array<Aadhar>=[];

constructor(public as:AadharService) { }

ngOnInit(): void {

this.findAllAadhar();

}

findAllAadhar(){

this.as.findAllAadhar().subscribe({

next:(result:any)=>this.aadhars=result,

error:(error:any)=>console.log(error),

complete:()=>console.log("complete")

})

}

}

Add-aadhar

Css

.container{

width: 40%;

}

.btn-secondary{

float: right;

}

Html

<div class="container">

<h2>Enter Your details for Aadhar card</h2>

<form [formGroup]="aadharRef" (ngSubmit)="storeAadhar()">

<label>Full Name</label><br/>

<input type="text" formControlName="cname" class="form-control"><br/>

<label>Date of Birth</label><br/>

<input type="text" formControlName="dob" class="form-control"><br/>

<label>Address</label><br/>

<input type="text" formControlName="address" class="form-control"><br/>

<label>Gender</label><br/>

<input type="text" formControlName="gender" class="form-control"><br/>

<label>Mobile number</label><br/>

<input type="text" formControlName="number" class="form-control"><br/>

<label>Email Id</label><br/>

<input type="text" formControlName="emailid" class="form-control"><br/>

<input type="submit" value="Submit" class="btn btn-primary"/>

<input type="reset" value="reset" class="btn btn-secondary"/><br/>

</form><br/>

<span style="color: red">{{storeMsg}}</span>

</div>

Ts

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

import { FormGroup, FormControl } from '@angular/forms';

import { AadharService } from '../aadhar.service';

@Component({

selector: 'app-add-aadhar',

templateUrl: './add-aadhar.component.html',

styleUrl: './add-aadhar.component.css'

})

export class AddAadharComponent {

aadharRef = new FormGroup({

cname:new FormControl(),

dob:new FormControl(),

address:new FormControl(),

gender:new FormControl(),

emailid:new FormControl(),

number:new FormControl()

})

storeMsg : string=""

constructor(public ps:AadharService) { }

ngOnInit(): void {

}

storeAadhar(){

let aadhar = this.aadharRef.value;

this.ps.storeAadhar(aadhar).subscribe({

next:(result:any)=>this.storeMsg=result,

error:(error:any)=>console.log(error),

complete:()=>console.log("completed")

})

this.aadharRef.reset();

}

}