**Payment Details Register**

**Angular Project**

Admin – register.component.html(HTML)

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

<div style="border:white 1px solid;padding: 20px;background-color:white;box-shadow: 5px 10px 8px 10px #888888;" >

<div class="form-row">

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

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-id-card-alt" [class.green-icon]="cardID.valid" [class.red-icon]="cardID.invalid && cardID.touched"></i>

</div>

</div>

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

</div>

</div>

<div class="form-group col-md-9">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-user-circle" [class.green-icon]="cardOwnerName.valid" [class.red-icon]="cardOwnerName.invalid && cardOwnerName.touched"></i>

</div>

</div>

<input class="form-control" id="cardOwnerName" name="cardOwnerName" [(ngModel)]="this.service.formData.cardOwnerName" #cardOwnerName="ngModel" placeholder="Card Owner Name" required>

</div>

</div>

</div>

<div class="form-group">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="far fa-credit-card" [class.green-icon]="cardNumber.valid" [class.red-icon]="cardNumber.invalid && cardNumber.touched"></i>

</div>

</div>

<input class="form-control" id="cardNumber" name="cardNumber" [(ngModel)]="this.service.formData.cardNumber" #cardNumber="ngModel" placeholder="16 Digit Card Number" required maxlength="16" minlength="16">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-7">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-calendar-alt" [class.green-icon]="expDate.valid" [class.red-icon]="expDate.invalid && expDate.touched"></i>

</div>

</div>

<input class="form-control" id="expDate" name="expDate" [(ngModel)]="this.service.formData.expDate" #expDate="ngModel" placeholder="MM/YY" required maxlength="5" minlength="5">

</div>

</div>

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

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-key" [class.green-icon]="CVV.valid" [class.red-icon]="CVV.invalid && CVV.touched"></i>

</div>

</div>

<input type="password" class="form-control" id="CVV" name="CVV" [(ngModel)]="this.service.formData.CVV" #CVV="ngModel" placeholder="CVV" required maxlength="3" minlength="3">

</div>

</div>

</div>

<div class="form-row">

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

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-credit-card" [class.green-icon]="cardType.valid" [class.red-icon]="cardType.invalid && cardType.touched"></i>

</div>

</div>

<input class="form-control" id="cardType" name="cardType" [(ngModel)]="this.service.formData.cardType" #cardType="ngModel" placeholder="Card Type" required>

</div>

</div>

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

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="far fa-building" [class.green-icon]="bankName.valid" [class.red-icon]="bankName.invalid && bankName.touched"></i>

</div>

</div>

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

</div>

</div>

</div>

<div class="form-group">

<button class="btn btn-success btn-lg btn-block" type="submit" [disabled]="form.invalid"><i class="fas fa-database"></i> SUBMIT </button>

</div>

</div>

</form>

Admin – register.component.ts(Service)

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

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

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

import { ToastrService } from 'ngx-toastr';

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

@Component({

selector: 'app-admin-register',

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

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

})

export class AdminRegisterComponent implements OnInit {

public cardIDs:number[];

public result:any;

cardid:number;

reg:Register;

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

{

this.service.formData={

cardID:null,

cardOwnerName:null,

cardNumber:null,

expDate:null,

CVV:null,

cardType:null,

bankName:null

}

this.result=this.service.list;

}

ngOnInit() {

this.resetForm();

}

OnSubmit(form:NgForm)

{ {debugger}

this.cardid=form.value.cardID;

this.reg=this.service.list.find(r=>r.cardID==this.cardid);

console.log(this.cardIDs);

if(this.reg==null)

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

{

this.InsertRecord(form);

}

else

{

this.UpdateRecord(form);

}

}

InsertRecord(form:NgForm)

{

this.service.posttbl\_Card(form.value).subscribe(res=>{

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

this.resetForm(form)

this.service.refreshList();

});

}

UpdateRecord(form:NgForm)

{

this.service.puttbl\_Card(form.value).subscribe(res=>{

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

this.resetForm(form)

this.service.refreshList();

});

}

resetForm(form?:NgForm)

{

if(form!=null)

{

form.resetForm();

this.service.formData={

cardID:null,

cardOwnerName:null,

cardNumber:null,

expDate:null,

CVV:null,

cardType:null,

bankName:null

}

}

}

}

Admin – Show.component.html(HTML)

<div class="container-fluid">

<table class="table table-bordered">

<thead style="background-color:gray ;color: whitesmoke; font-family: 'Times New Roman', Times, serif;">

<th>CardID</th>

<th>Name</th>

<th>Card No.</th>

<th>Exp Date</th>

<th>CVV</th>

<th>Card Type</th>

<th>Bank Name</th>

<th><i class="fas fa-trash" style="color:black"></i></th>

</thead>

<tbody>

<tr \*ngFor="let reg of service.list |cardTypefilterPipe:CardType|bankNamefilterPipe:bankName">

<td (click)=PopulateForm(reg)>{{reg.cardID}}</td>

<td (click)=Populateform(reg)>{{reg.cardOwnerName}}</td>

<td (click)=PopulateForm(reg)>{{reg.cardNumber}}</td>

<td (click)=PopulateForm(reg)>{{reg.expDate}}</td>

<td (click)=PopulateForm(reg)>{{reg.CVV}}</td>

<td (click)=PopulateForm(reg)>{{reg.cardType}}</td>

<td (click)=PopulateForm(reg)>{{reg.bankName}}</td>

<td><button (click)="onDelete(reg.cardID)"><i class="fas fa-trash" style="color:red"></i></button>

</tr>

</tbody>

</table>

</div>

Admin – Show.component.html(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-admin-show',

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

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

})

export class AdminShowComponent implements OnInit {

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

ngOnInit() {

this.service.refreshList();

}

PopulateForm(reg:Register)

{

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

}

onDelete(id:number)

{

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

console.log(id);

this.service.deletetbl\_Card(id).subscribe(res=>

{

this.service.refreshList();

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

});

}

}

}

admin.component.html(HTML)

<div class="container-fluid">

<div class="row" style="margin-left:350px; margin-top:50px;">

<div class="col-lg-6" style="margin-left: -350px;">

<app-admin-register></app-admin-register>

</div>

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

<app-admin-show></app-admin-show>

</div>

</div>

</div>

admin.component.ts(service)

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() {

}

}

Home-page.component.html(HTML)

<br/>

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

<ol class="carousel-indicators">

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

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

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

<li data-target="#carouselExampleIndicators" data-slide-to="3"></li>

</ol>

<div class="carousel-inner">

<div class="carousel-item active">

<img class="d-block w-100" src="/assets/creditcard6.jpg" alt="First slide" style="width:100%;height: 400px;">

</div>

<div class="carousel-item">

<img class="d-block w-100" src="/assets/creditcard2.jpg" alt="Second slide" style="width:100%;height: 400px;">

</div>

<div class="carousel-item">

<img class="d-block w-100" src="/assets/creditcard1.jpg" alt="Third slide" style="width:100%;height: 400px;">

</div>

<div class="carousel-item">

<img class="d-block w-100" src="/assets/creditcard4.jpg" alt="Fourth slide" style="width:100%;height: 400px;">

</div>

</div>

<a class="carousel-control-prev" href="#carouselExampleIndicators" role="button" data-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

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

</a>

<a class="carousel-control-next" href="#carouselExampleIndicators" role="button" data-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

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

</a>

</div>

<br/>

<div class="row">

<div class="column">

<img src="/assets/Matercard.jpg" alt="MAsterCard" style="width:100%">

</div>

<div class="column">

<img src="/assets/110.jpg" alt="Visa" style="width:100%">

</div>

<div class="column">

<img src="/assets/00.jpg" alt="Axis" style="width:100%">

</div>

</div>

Home-page.component.ts(Service)

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() {

}

}

Register-details.component.css(CSS)

.background1{

background-image:url("/assets/creditcard2.jpg");

}

Register-details.component.html(HTML)

<form #form="ngForm" (submit)=OnSubmit(form) autocomplete="off" style="margin-left:350px; margin-top:50px;">

<div class="body" img src="/assets/creditcard5.jpg)">

<div style="border:white 1px solid;padding: 20px;background-color: white;box-shadow: 5px 10px 8px 10px #978b8b;margin-left: 15px" >

<div class="form-row">

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

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-id-card-alt" [class.green-icon]="cardID.valid" [class.red-icon]="cardID.invalid && cardID.touched"></i>

</div>

</div>

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

</div>

</div>

<div class="form-group col-md-9">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-user-circle" [class.green-icon]="cardOwnerName.valid" [class.red-icon]="cardOwnerName.invalid && cardOwnerName.touched"></i>

</div>

</div>

<input class="form-control" id="cardOwnerName" name="cardOwnerName" [(ngModel)]="this.service.formData.cardOwnerName" #cardOwnerName="ngModel" placeholder="Card Owner Name" required>

</div>

</div>

</div>

<div class="form-group">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="far fa-credit-card" [class.green-icon]="cardNumber.valid" [class.red-icon]="cardNumber.invalid && cardNumber.touched"></i>

</div>

</div>

<input class="form-control" id="cardNumber" name="cardNumber" [(ngModel)]="this.service.formData.cardNumber" #cardNumber="ngModel" placeholder="16 Digit Card Number" required maxlength="16" minlength="16">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-7">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-calendar-alt" [class.green-icon]="expDate.valid" [class.red-icon]="expDate.invalid && expDate.touched"></i>

</div>

</div>

<input class="form-control" id="expDate" name="expDate" [(ngModel)]="this.service.formData.expDate" #expDate="ngModel" placeholder="MM/YY" required maxlength="5" minlength="5">

</div>

</div>

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

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-key" [class.green-icon]="CVV.valid" [class.red-icon]="CVV.invalid && CVV.touched"></i>

</div>

</div>

<input type="password" class="form-control" id="CVV" name="CVV" [(ngModel)]="this.service.formData.CVV" #CVV="ngModel" placeholder="CVV" required maxlength="3" minlength="3">

</div>

</div>

</div>

<div class="form-row">

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

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="fas fa-credit-card" [class.green-icon]="cardType.valid" [class.red-icon]="cardType.invalid && cardType.touched"></i>

</div>

</div>

<input class="form-control" id="cardType" name="cardType" [(ngModel)]="this.service.formData.cardType" #cardType="ngModel" placeholder="Card Type" required>

</div>

</div>

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

<div class="input-group">

<div class="input-group-prepend">

<div class="input-group-text bg-white">

<i class="far fa-building" [class.green-icon]="bankName.valid" [class.red-icon]="bankName.invalid && bankName.touched"></i>

</div>

</div>

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

</div>

</div>

</div>

<div class="form-group">

<button class="btn btn-success btn-lg btn-block" type="submit" [disabled]="form.invalid"><i class="fas fa-database"></i> SUBMIT </button>

</div>

</div>

</div>

</form>

Register-details.component.ts(Service)

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-details',

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

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

})

export class RegisterDetailsComponent implements OnInit {

public cardIDs:number[];

public result:any;

cvv:string;

reg:Register;

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

{

this.service.formData={

cardID:null,

cardOwnerName:null,

cardNumber:null,

expDate:null,

CVV:null,

cardType:null,

bankName:null

}

this.result=this.service.list;

}

ngOnInit() {

this.service.refreshList();

this.resetForm();

}

OnSubmit(form:NgForm)

{ {debugger}

this.cvv=form.value.CVV;

this.reg=this.service.list.find(r=>r.CVV==this.cvv);

console.log(this.cvv);

if(this.reg==null)

{

this.InsertRecord(form);

}

else

{

this.UpdateRecord(form);

}

}

InsertRecord(form:NgForm)

{

this.service.posttbl\_Card(form.value).subscribe(res=>{

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

this.resetForm(form)

this.service.refreshList();

});

}

UpdateRecord(form:NgForm)

{

this.service.puttbl\_Card(form.value).subscribe(res=>{

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

this.resetForm(form)

this.service.refreshList();

});

}

resetForm(form?:NgForm)

{

if(form!=null)

{

form.resetForm();

this.service.formData={

cardID:null,

cardOwnerName:null,

cardNumber:null,

expDate:null,

CVV:null,

cardType:null,

bankName:null

}

}

}

}

Show-detail Com[ponent.html(HTML)

<div class="container" style="margin-left:170px;padding-top:15px">

<div class="row">

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

<label style="font-size:20px"><b>Enter the CardType :</b></label>

</div>

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

<input type="text" class="form-control" id=CardType [(ngModel)]="CardType" placeholder=" CardType ">

</div>

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

<label style="font-size:20px"><b>Enter the Bank :</b></label>

</div>

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

<input type="text" class="form-control" id=bankName [(ngModel)]="bankName" placeholder=" BankName ">

</div>

</div>

<br/>

<table class="table table-bordered">

<thead>

<tr style="background-color:red;color:whitesmoke; font-family: 'Times New Roman', Times, serif;">

<th>Card ID</th>

<th>Card Owner Name</th>

<th>Card Number</th>

<th>Exp Date</th>

<th>Card Type</th>

<th>Bank Name</th>

</tr>

</thead>

<tbody>

<tr \*ngFor="let reg of service.list |cardTypefilterPipe:CardType|bankNamefilterPipe:bankName">

<td (click)=PopulateForm(reg)>{{reg.cardID}}</td>

<td (click)=Populateform(reg)>{{reg.cardOwnerName}}</td>

<td (click)=PopulateForm(reg)>{{reg.cardNumber}}</td>

<td (click)=PopulateForm(reg)>{{reg.expDate}}</td>

<td (click)=PopulateForm(reg)>{{reg.cardType}}</td>

<td (click)=PopulateForm(reg)>{{reg.bankName}}</td>

</tr>

</tbody>

</table>

</div>

Show-details.Component.ts(Service)

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-show-details',

templateUrl: './show-details.component.html',

styleUrls: ['./show-details.component.css']

})

export class ShowDetailsComponent implements OnInit {

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

ngOnInit() {

this.service.refreshList();

}

PopulateForm(reg:Register)

{

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

}

onDelete(id:number)

{

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

console.log(id);

this.service.deletetbl\_Card(id).subscribe(res=>

{

this.service.refreshList();

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

});

}

}

}

Register.component.html(HTML)

<div class="container-fluid backgrnd ">

<h1 class="dipslay-4 text-center" style="font-family:'Times New Roman', Times, serif;color:whitesmoke;background-color:black"><u>Payment Details Register</u></h1>

<nav class="navbar navbar-inverse" style="background-color:black;margin-left:0px">

<div class="row">

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

<a routerLink="" ><i class="fas fa-home" style="font-size:30px;margin-left:30px;color:whitesmoke"></i></a>

<a routerLink="register-details" style="font-size:25px;color:whitesmoke;font-family:'Times New Roman', Times, serif;margin-left:200px">Register</a>&nbsp;&nbsp;

<a routerLink="admin" style="font-size:25px;color:whitesmoke;font-family:'Times New Roman', Times, serif;margin-left:300px" >Admin</a>

<a routerLink="show-details" style="font-size:25px;color:whitesmoke;font-family:'Times New Roman', Times, serif;margin-left:300px">Show-Details</a>

</div>

</div>

</nav>

<div>

<div class="row" >

<router-outlet></router-outlet>

</div>

</div>

</div>

Register.component.ts(Service)

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

@Component({

selector: 'app-register',

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

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

})

export class RegisterComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

Register.model.ts(Model)

export class Register{

cardID:number;

cardOwnerName:string;

cardNumber:string;

expDate:string;

CVV:string;

cardType:string;

bankName:string;

}

Register.service.ts(Service)

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:54736/api"

constructor(private http:HttpClient) { }

posttbl\_Card(formData:Register)

{

return this.http.post(this.rootURL+'/tbl\_Card',formData);

}

refreshList():void

{

this.http.get(this.rootURL+'/tbl\_Card')

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

}

puttbl\_Card(formData:Register)

{

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

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

{

return this.http.put<Register>(this.rootURL+'/tbl\_Card/'+formData.cardID,formData,{headers,params});

}

}

deletetbl\_Card(id:number)

{

return this.http.delete(this.rootURL+'/tbl\_Card/'+id);

}

}

App-routing.module.ts

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

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

const routes: Routes = [];

@NgModule({

imports: [RouterModule.forRoot(routes)],

exports: [RouterModule]

})

export class AppRoutingModule { }

app.component.html(HTML)

<div class="container-fluid" >

<app-register></app-register>

</div>

App.component.ts(Service)

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

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

title = 'Project';

}

App.module.ts(Service Model)

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

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

import {cardTypefilterPipe,bankNamefilterPipe} from './register/show-details/payment-details-pipe';

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

import { RegisterDetailsComponent } from './register/register-details/register-details.component';

import { ShowDetailsComponent } from './register/show-details/show-details.component';

import { AdminRegisterComponent } from './admin/admin-register/admin-register.component';

import { AdminShowComponent } from './admin/admin-show/admin-show.component';

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

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

@NgModule({

declarations: [

AppComponent,

RegisterComponent,

cardTypefilterPipe,

bankNamefilterPipe,

AdminComponent,

AdminRegisterComponent,

AdminShowComponent,

ShowDetailsComponent,

RegisterDetailsComponent,

HomePageComponent

],

imports: [

BrowserModule,

AppRoutingModule,

FormsModule,

HttpClientModule,

BrowserAnimationsModule,

ToastrModule.forRoot(),

RouterModule.forRoot([{ path: 'show-details', component: ShowDetailsComponent },

{path:'register-details',component:RegisterDetailsComponent},

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

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

],

providers: [RegisterService],

bootstrap: [AppComponent]

})

export class AppModule { }

index.html(HTML)

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>Project</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://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js" integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/all.css" integrity="sha384-50oBUHEmvpQ+1lW4y57PTFmhCaXp0ML5d60M1M7uH2+nqUivzIebhndOJK28anvf" crossorigin="anonymous">

</head>

<body>

<app-root></app-root>

</body>

</html>

Style.css(CSS)

/\* You can add global styles to this file, and also import other style files \*/

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

input.ng-touched.ng-invalid{

border-color:red;

}

input.ng-valid{

border-color: green;

}

.green-icon{

color: green;

}

.red-icon{

color: red;

}

.backgrnd{

height: 650px;

width: 100%;

background-repeat: no-repeat;

background-size: cover;

background-image:url("/assets/creditcard3.jpg");

/\* background-color: black; \*/

}

.textcolor{

color:whitesmoke;

}