**Kitchenstroy.component.ts**

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

import { itemdata } from './data.model';

import { userdata } from './data.model';

import { KitchenStoryService } from '../Services/kitchen-story.service';

@Component({

selector: 'app-kitchen-story',

templateUrl: './kitchen-story.component.html',

styleUrls: ['./kitchen-story.component.css']

})

export class KitchenStoryComponent implements OnInit {

itemslist:itemdata[]=[]

selecteditemid

category=new Set()

display=false

selectcat

searchbar=true

payment=false

takedetailsvar=false

newuserdata:userdata

purchaseditem:itemdata

confirmation=false

constructor(private service:KitchenStoryService) { }

ngOnInit(): void {

this.getitems()

}

getitems(){

this.service.getItems()

.subscribe((data)=>{

this.itemslist=data

for(const i in data){

this.category.add(data[i].category)

}

})

}

displayselecteditems(select:string){

this.selectcat=select

this.display=true

}

displaypayment(userdata:{firstname:string,lastname:string,phone:number,address:string}){

this.newuserdata=userdata

this.payment=true

this.searchbar=false

this.display=false

this.takedetailsvar=false

this.service.insertuserdata(userdata.firstname,userdata.lastname,userdata.phone,userdata.address,this.selecteditemid)

}

takedetails(itemdata){

this.takedetailsvar=true

this.searchbar=false

this.display=false

this.purchaseditem=itemdata

}

confirmationpage(){

this.confirmation=true

this.searchbar=false

this.display=false

this.takedetailsvar=false

this.payment=false

}

}

**Kitchenstroy.component.html**

<div class="home">

<div class="w3-bar w3 w3-yellow">

<nav class="navbar navbar-expand-sm bg-yellow navbar-dark w3-large py-sm-5">

<div class="topnav-centered">

<h1 class="active">Kitchen Story</h1>

</div>

</nav>

</div>

<h6>Developed By<br>Seelam Sindhuja<br>Emp Id:10840</h6>

</div>

<br><br><div class="container" \*ngIf="searchbar">

<select #search class="form-select" aria-label="Default select example">

<option selected>Open this select menu to search items</option>

<option value="{{i}}" \*ngFor="let i of category">{{i}}</option>

</select>

<br><br>

<div class="center" m-4 style="width:400px">

<button class="btn btn-warning btn-lg mx-5" (click)="displayselecteditems(search.value)">

search

</button>

</div>

</div>

<ng-container \*ngIf="display" style="display: flex; left: 0%;">

<div \*ngFor="let x of itemslist">

<div class="column" \*ngIf="x.category==selectcat">

<div class="card" style="width: 18rem;">

<img src="{{x.img}}" class="card-img-top" alt="...">

<div class="card-body">

<h5 class="card-title"> {{x.name}} {{selectcat}}</h5>

<p class="card-text">Price : {{x.price}}

<br>

Weight :{{x.weight}}

</p>

<button class="btn btn-warning btn-lg mx-5" (click)="takedetails(x)">

buy

</button></div>

</div><br><br><br><br>

</div>

</div>

</ng-container>

<app-payment \*ngIf="payment"></app-payment>

<app-confirmationpage \*ngIf="confirmation"

[newuserdata]="newuserdata"

[purchaseditem]="purchaseditem" ></app-confirmationpage>

<div class="container my-5 py-5" \*ngIf="takedetailsvar">

<div class="row d-flex justify-content-center py-5">

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

<div class="card">

<div class="card-body p-4">

<form #f="ngForm">

<div class="row mb-4">

<div class="col">

<div class="form-outline">

<label class="form-label" for="form6Example1">First name</label>

<input type="text" name="firstname" id="form6Example1" class="form-control" size="8" ngModel required/>

</div>

</div>

<div class="col">

<div class="form-outline">

<label class="form-label" for="form6Example2">Last name</label>

<input type="text" name="lastname" id="form6Example2" class="form-control"ngModel required />

</div>

</div>

</div>

<div class="form-outline mb-4">

<label class="form-label" for="form6Example6">Phone</label>

<input type="number" name="phone" id="form6Example6" class="form-control" ngModel required/>

</div>

<div class="form-outline mb-4">

<label class="form-label" for="form6Example7">Address</label>

<textarea class="form-control" name="address" id="form6Example7" rows="4" ngModel required></textarea>

</div>

<button type="submit" class="btn btn-primary btn-block mb-4"(click)="displaypayment(f.value)"

[disabled]="!f.valid">Place order</button>

</form>

</div>

</div>

</div>

</div>

</div>

**Kitchenstroy.component.css**

.center {

margin:0 auto;

display:block;

left: 50%;

float: none;

top: 50%;

transform: translate(12%, -50%);

}

.column{

float: left;

width:25%;

padding: 0 10px;

}

.row{

margin :0 -5px;

}

.row:after{

content: "";

clear: both;

}

@media screen and (max-width:600px) {

.column{

width: 100%;

display: block;

margin-bottom: 20px;

}

}

.card{

padding: 16px;

}

**payment.component.ts**

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

import { KitchenStoryComponent } from '../kitchen-story.component';

@Component({

selector: 'app-payment',

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

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

})

export class PaymentComponent implements OnInit {

constructor(private main:KitchenStoryComponent) { }

ngOnInit(): void {

}

confirmationpage(){

this.main.confirmationpage()

}**}**

**payment.component.html**

<section class="gradient-custom">

<div class="container my-5 py-5">

<div class="row d-flex justify-content-center py-5">

<div class="col-md-7 col-lg-5 col-xl-4">

<div class="card" style="border-radius: 15px;">

<div class="card-body p-4">

<form #f="ngForm">

<div class="d-flex justify-content-between align-items-center mb-3">

<div class="form-outline">

<input type="text" id="typeText" name="cardnumber" class="form-control form-control-lg" siez="17"

placeholder="1234 5678 9012 3457" minlength="8" maxlength="19" ngModel required />

<label class="form-label" for="typeText">Card Number</label>

</div>

<img src="https://img.icons8.com/color/48/000000/visa.png" alt="visa" width="64px" />

</div>

<div class="d-flex justify-content-between align-items-center mb-4">

<div class="form-outline">

<input type="text" name="cardholdername" id="typeName" class="form-control form-control-lg" siez="17"

placeholder="Cardholder's Name" ngModel required/>

<label class="form-label" for="typeName">Cardholder's Name</label>

</div>

</div>

<div class="d-flex justify-content-between align-items-center pb-2">

<div class="form-outline">

<input type="text" name="expiration" id="typeExp" class="form-control form-control-lg" placeholder="MM/YYYY"

size="7" id="exp" minlength="7" maxlength="7" ngModel required />

<label class="form-label" for="typeExp">Expiration</label>

</div>

<div class="form-outline">

<input type="password" name="cvv" id="typeText2" class="form-control form-control-lg"

placeholder="&#9679;&#9679;&#9679;" size="1" minlength="3" maxlength="3" ngModel required />

<label class="form-label" for="typeText2">Cvv</label><br>

</div>

</div>

<br><button type="button" class="btn btn-info btn-lg btn-rounded"

(click)="confirmationpage()"

[disabled]="!f.valid">

Make Payment

</button>

</form>

</div>

</div>

</div>

</div>

</div>

**</section>**

**homepage.component.ts**

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

@Component({

selector: 'app-homepage',

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

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

})

export class HomepageComponent implements OnInit {

home=true

shoppage=false

admin=false

constructor() { }

ngOnInit(): void {

}

onshop(){

this.home=false

this.shoppage=true

}

onadmin(){

this.home=false

this.admin=true

}

}

**homepage.component.html**

<div class="home" \*ngIf="home">

<div class="w3-bar w3 w3-yellow">

<nav class="navbar navbar-expand-sm bg-yellow navbar-dark w3-large py-sm-5">

<div class="topnav-centered">

<h1 class="active">Kitchen Story</h1>

</div>

</nav>

</div>

<h6>Developed By<br>Seelam Sindhuja<br>Emp Id:10840</h6>

<br><br><br><img

style=" width: 500px;position:center; margin-left: auto; margin-right: auto;display: block;"

src="https://media.istockphoto.com/id/1320617333/photo/shopping-cart-full-of-food-isolated-on-white-grocery-and-food-store-concept.jpg?b=1&s=170667a&w=0&k=20&c=R99lGco7R13270Hr0qfzZ-u28ZIzV0ENhHDuERjsTec=">

<br><br><br>

</div>

<div class="container" \*ngIf="home">

<div class="vertical-center">

<button class="btn btn-primary btn-lg m-3"(click)="onshop()" style="size:18px;">Shop Items</button>

<button type="button" class="btn btn-primary btn-lg m-3" (click)="onadmin()">Admin login</button>

</div>

</div>

<app-kitchen-story \*ngIf="shoppage"></app-kitchen-story>

<app-admin \*ngIf="admin"></app-admin>

homepage.component.css

.container{

background-image: url("data:image/jpeg;base64,");

}

.vertical-center {

margin: 0;

position: absolute;

top: 85%;

left: 40%;

-ms-transform: translateY(-50%);

transform: translateY(-50%);

**}**

**confirmation.component.ts**

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

import { itemdata } from '../data.model';

import { userdata } from '../data.model';

@Component({

selector: 'app-confirmationpage',

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

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

})

export class ConfirmationpageComponent implements OnInit {

@Input()

purchaseditem:itemdata

@Input()

newuserdata:userdata

constructor() { }

ngOnInit(): void {

}

}

**confirmation.component.html**

<h1>Thank You {{newuserdata.firstname}} for booking.. </h1>

<div class="container"style="left: 50%;">

<div class="container">

<div class="card" style="width: 40rem;">

<img src="{{purchaseditem.img}}" class="card-img-top" alt="..." style="size:10px;">

<div class="card-body">

<h2 class="card-title" style="color: green;">Order Booked Successfully</h2>

<div class="card-text">

<h3> <b>Your order details are :</b></h3>

<br>

<h4><b> Product :</b></h4> <p style="font-size:xx-large;">{{purchaseditem.name}}{{purchaseditem.category}}</p>

<br>

<h4><b>Price :</b></h4> <p style="font-size:xx-large;">{{purchaseditem.price}}</p>

<br>

<h4><b>Weight :</b></h4> <p style="font-size:xx-large;">{{purchaseditem.weight}}</p>

<br>

<h3><b>Shipping details are :</b></h3>

<br>

<h4><b>Phone :</b></h4> <p style="font-size:xx-large;">{{newuserdata.phone}}</p>

<br>

<h4><b>Address :</b></h4> <p style="font-size:xx-large;">{{newuserdata.address}}</p>

</div>

</div><br><br><br><br>

</div>

</div>

**admin.component.ts**

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

import { KitchenStoryService } from 'src/app/Services/kitchen-story.service';

import { admin } from '../data.model';

@Component({

selector: 'app-admin',

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

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

})

export class AdminComponent implements OnInit {

constructor(private service:KitchenStoryService) { }

checkstatus=1

errorcheckstatus=0

ngOnInit(): void {

this.checkstatus=0

}

checkadmin(admindata:{name:string,password:string}){

this.service.checkadmin(admindata.name,admindata.password)

.subscribe((data:admin)=>{

if(admindata.name==data.name&& admindata.password==data.password){

this.checkstatus=1

}

else{

this.errorcheckstatus=-1

}

})

}

}

**admin.component.html**

<section class="vh-100" style="background-color: #508bfc;" \*ngIf=" checkstatus==0">

<div class="container py-5 h-100">

<div class="row d-flex justify-content-center align-items-center h-100">

<div class="col-12 col-md-8 col-lg-6 col-xl-5">

<div class="card shadow-2-strong" style="border-radius: 1rem;">

<div class="card-body p-5">

<h3 class="mb-5 text-center">Admin Sign in</h3>

<h2 \*ngIf="errorcheckstatus==-1" style="color: red;">Invalid!!! Login Again..</h2>

<form #f="ngForm">

<div class="form-outline mb-4">

<label class="form-label" for="typeEmailX-2">Email</label>

<input type="text"

name="name"

id="typeEmailX-2" class="form-control form-control-lg" ngModel required/>

</div>

<div class="form-outline mb-4">

<label class="form-label" for="typePasswordX-2">Password</label>

<input type="password"

name="password"

id="typePasswordX-2" class="form-control form-control-lg" ngModel required />

</div>

<button class="btn btn-primary btn-lg btn-block"

type="submit"

[disabled]="!f.valid"

(click)="checkadmin(f.value)"

>Login</button>

</form>

</div>

</div>

</div>

</div>

</div>

</section>

<app-adminportal \*ngIf="checkstatus==1"></app-adminportal>

**admin.component.css**

.center {

margin:0 auto;

display:block;

left: 50%;

float: none;

right: 50%;

transform: translate(12%, -50%);

}

**adminportal.component.ts**

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

import { KitchenStoryService } from 'src/app/Services/kitchen-story.service';

import { itemdata } from '../../data.model';

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

@Component({

selector: 'app-adminportal',

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

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

})

export class AdminportalComponent implements OnInit {

pwd=false

loginagain=false

display=false

addform=false

itemslist:itemdata[]=[]

constructor(private service:KitchenStoryService,private admin:AdminComponent) { }

ngOnInit(): void {

}

openpwd(){

this.pwd=true

}

changepwd(newpwd:string){

this.service.changeadminpwd(newpwd)

this.loginagain=true

}

ondisplay(){

this.display=true

this.getitems()

}

getitems(){

this.service.getItems()

.subscribe((data)=>{

this.itemslist=data

})

}

remove(id:number){

console.log(id)

this.service.adminremove(id)

this.getitems()

}

additem(){

this.addform=true

}

additemjson(additemdata:itemdata){

this.service.adminadditem(additemdata)

this.display=true

this.addform=false

this.getitems()

}

onback(){

this.pwd=false

this.loginagain=false

this.display=false

}

onadditemback(){

this.display=true

this.addform=false

}

}

**adminportal.component.html**

<div class="w3-bar w3 w3-yellow" \*ngIf="!pwd &&!loginagain">

<nav class="navbar navbar-expand-sm bg-yellow navbar-dark w3-large py-sm-5">

<div class="topnav-centered">

<h1 class="active">Kitchen Story<br> Admin Portal</h1>

</div>

</nav>

</div>

<div class="vertical-center" \*ngIf="!pwd &&!loginagain && !display">

<button class="btn btn-primary btn-lg m-3" style=" width: 300px; size: 40px;"(click)="openpwd()">Change Password</button>

<br><button type="button" class="btn btn-primary btn-lg m-3" style=" width: 300px; size: 40px;" (click)="ondisplay()">Food Items</button>

<br><a href="<app-homepage>"><h3>Back</h3></a>

</div>

<section class="vh-100" style="background-color:ivory;" \*ngIf="pwd && !loginagain">

<div class="container py-5 h-100">

<div class="row d-flex justify-content-center align-items-center h-100">

<div class="col-12 col-md-8 col-lg-6 col-xl-5">

<div class="card shadow-2-strong" style="border-radius: 1rem;">

<div class="card-body p-5">

<h3 class="mb-5 text-center">Enter new password</h3>

<form #f="ngForm">

<div class="form-outline mb-4">

<input type="text"

name="password"

id="typeEmailX-2" class="form-control form-control-lg" ngModel required/>

</div>

<button class="btn btn-primary btn-lg btn-block"

type="submit"

[disabled]="!f.valid"

(click)="changepwd(f.value)"

>Change</button>

</form>

</div>

</div>

</div>

</div>

</div>

</section>

<app-admin \*ngIf="loginagain"></app-admin>

<div class="center" m-4 style="width:400px" \*ngIf="display && !addform">

<br><br><br><br><br><br><br><button class="btn btn-warning btn-lg mx-5" (click)="additem()">

Add item

</button>

<button class="btn btn-warning btn-lg mx-5" (click)="onback()">

Back

</button>

</div>

<div class="row" \*ngIf="display && !addform" style="display: flex;">

<div class="column"\*ngFor="let x of itemslist" >

<div class="card" style="width: 18rem;" >

<img src="{{x.img}}" class="card-img-top" alt="...">

<div class="card-body">

<h5 class="card-title"> {{x.name}} {{x.category}}</h5>

<p class="card-text">Price : {{x.price}}

<br>

Weight :{{x.weight}}

</p>

<button class="btn btn-danger btn-lg mx-5"

(click)="remove(x.id)">

remove

</button></div>

</div><br><br><br><br>

</div>

</div>

<div class="center" m-4 style="width:400px" \*ngIf="addform">

<br><br><button class="btn btn-warning btn-lg mx-5" (click)="onadditemback()">

Back

</button>

</div>

<div class="container my-5 py-5" \*ngIf="addform">

<div class="row d-flex justify-content-center py-5">

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

<div class="card">

<div class="card-body p-4">

<form #f="ngForm">

<div class="row mb-4">

<div class="col">

<div class="form-outline">

<label class="form-label" for="form6Example1">Name</label>

<input type="text" name="name" id="form6Example1" class="form-control" size="8" ngModel required/>

</div>

</div>

<div class="col">

<div class="form-outline">

<label class="form-label" for="form6Example2">Category</label>

<input type="text" name="category" id="form6Example2" class="form-control"ngModel required />

</div>

</div>

</div>

<div class="form-outline mb-4">

<label class="form-label" for="form6Example6">Price</label>

<input type="number" name="price" id="form6Example6" class="form-control" ngModel required/>

</div>

<div class="form-outline mb-4">

<label class="form-label" for="form6Example4">Weight</label>

<input type="text" name="weight" id="form6Example4" class="form-control" ngModel required />

</div>

<div class="form-outline mb-4">

<label class="form-label" for="form6Example4">Image</label>

<input type="text" name="img" id="form6Example4" class="form-control" ngModel required />

</div>

<button type="submit" class="btn btn-primary btn-block mb-4"(click)="additemjson(f.value)"

[disabled]="!f.valid">Add Item</button>

</form>

</div>

</div>

</div>

</div>

</div>

**adminportal.component.css**

#sectio{

left: 50%;

}

.container{

left:0

}

.center {

margin:0 auto;

display:block;

left: 50%;

float: none;

top:30%;

right: 50%;

transform: translate(12%, -50%);

}

.vertical-center {

margin: 0;

position: absolute;

top: 40%;

left: 40%;

-ms-transform: translateY(-50%);

transform: translateY(-50%);

}

.column{

float: left;

width:25%;

padding: 0 10px;

}

.row{

margin :0 -5px;

}

.row:after{

content: "";

clear: both;

}

@media screen and (max-width:600px) {

.column{

width: 100%;

display: block;

margin-bottom: 20px;

}

}

.card{

padding: 16px;

}