# Source Code:

Git Hub Link:

// homepage.html

```html
<div class ="container">
    <div class="row">
        <h2>Login to Explore the Kitchen...</h2>
    </div><nav>
        |   <a routerLink="/ulogin" routerLinkAction="active">User Login</a>  |
        <a routerLink="/alogin" routerLinkAction="active">Admin Login</a>  |
        <a routerLink="/register" routerLinkAction="active">New to kitchen?  Regi
ster</a>  |
</nav>
    <div class ="row">
        <router-outlet></router-outlet>
</div>
```

// homepage.ts

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

@Component({
  selector: 'app-homepage',
  templateUrl: './homepage.component.html',
  styleUrls: ['./homepage.component.css']
})
export class HomepageComponent implements OnInit {

  constructor() { }

  ngOnInit(): void {
  }

}
```

// ulogin.html

```html
<h2>*----------User Login Page----------*</h2>
<table border="2">
    <tr>
        <td>User Name</td>
        <td><input type="text" [(ngModel)]='uname'></td>
    </tr>
    <tr>
        <td>Password</td>
        <td><input type="password"[(ngModel)]='pwd'></td>
    </tr>
    <tr>
        <td></td>
        <td><input type="button" value="Login" (click)='validateUser()'></td>
    </tr>
</table>
{{msg}}
```

// ulogin.ts

```typescript
import { Component, OnInit } from '@angular/core';
import {Router} from '@angular/router';

@Component({
  selector: 'app-ulogin',
  templateUrl: './ulogin.component.html',
  styleUrls: ['./ulogin.component.css']
})
export class UloginComponent implements OnInit {

  uname:string='';
  pwd:string='';
  users=[
    {"uname":"A Soppia","pwd":"soppia"},
    {"uname":"Aishwarya","pwd":"kamakodi"},
    {"uname":"Abhilash","pwd":"reddy"},
    {"uname":"Adarsh","pwd":"kumar"},
    {"uname":"Jagannath","pwd":"jagan"}
  ];
  validateUser(){
    if(this.users.find(x=>x.uname==this.uname && x.pwd==this.pwd)){
      localStorage.setItem("uname",this.uname);
      this._router.navigate(['./userpage']);
    }
```

```
        else this.msg='Invalid Credentials!';
    }
    msg:string='';
    constructor(private _router:Router) { }

    ngOnInit(): void {
    }

}
```

// register.html

```html
<h2>*----------Register Page----------*</h2> <br/>
<table border='2'>
    <tr>
        <td>Email Id</td>
        <td><input type="text" [(ngModel)]='Eid'></td>
    </tr>
    <tr>
        <td>Name</td>
        <td><input type="text"[(ngModel)]='Name'></td>
    </tr>
    <tr>
        <td>Phone Number</td>
        <td><input type="number"[(ngModel)]='phonenumber'></td>
    </tr>
    <tr>
        <td>Password</td>
        <td><input type="password"[(ngModel)]='pwd'></td>
    </tr>
    <tr>
        <td></td>
        <td><input type="button" value="Register" (click)='validateUser()'></td>
    </tr>
    </table>
```

// register.ts

```typescript
import { Component, OnInit } from '@angular/core';
import{Router} from '@angular/router';

@Component({
  selector: 'app-register',
  templateUrl: './register.component.html',
```

```
    styleUrls: ['./register.component.css']
})
export class RegisterComponent implements OnInit {
  Eid?:string;
  Name?:string;
  phonenumber?:number;
  pwd:string='';
  validateUser(){

    this._router.navigate(['./userpage']);
  }
  msg:string='';
  constructor(private _router:Router) { }

  ngOnInit(): void {
  }

}
```

// alogin.html

```
<h2>*---------Admin Login Page----------*</h2>
<table border="2">
    <tr>
        <td>Admin Name</td>
        <td><input type="text" [(ngModel)]='uname'></td>
    </tr>
    <tr>
        <td>Password</td>
        <td><input type="password"[(ngModel)]='pwd'></td>
    </tr>
    <tr>
        <td></td>
        <td><input type="button" value="Login" (click)='validateUser()'></td>
    </tr>
</table>
{{msg}}
```

// alogin.ts

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

@Component({
```

```
  selector: 'app-alogin',
  templateUrl: './alogin.component.html',
  styleUrls: ['./alogin.component.css']
})
export class AloginComponent implements OnInit {

  uname:string='';
  pwd:string='';
  validateUser(){
    if(this.uname=='A Poornima' && this.pwd=='Dover@123'){
      localStorage.setItem("uname",this.uname);
      this._router.navigate(['./adminpage']);
    }
    else this.msg='Invalid Credentials!';
  }
  msg:string='';

  constructor(private _router:Router) { }

  ngOnInit(): void {
  }

}
```

// adminpage.html

```
<h2>*----------Admin Page----------*</h2>

{{msg1}} <hr/>

<h2>List of Food Items</h2>
<table class="table table-hover table-bordered">
<thead>
    <tr>
        <th>Food ID</th><th>Name</th><th>Price</th><th>Operations</th>
    </tr>
</thead>
<tbody>
    <tr *ngFor='let i of item'>
        <td>{{i.id}}</td><td>{{i.iname}}</td><td>{{i.price}}</td>

      <td>
        <a href="#" (click)='getitembyID(i.id)'>select</a> |
        <a href="#" (click)='additem()'>add</a> |
```

```html
          <a href="#" (click)='deleteitembyID(i.id)'>delete</a> |
          <a href="#" (click)='edititembyID(i.id)'>edit</a>
        </td>

    </tr>

</tbody>
</table> {{msg}}<hr/>

Food ID:<input type ="number"[(ngModel)]='z.id'/><br/> <br/>
Name:<input type ="text"[(ngModel)]='z.iname'/><br/> <br/>
Price:<input type="number"[(ngModel)]='z.price'/><br/> <br/>
<button (click)='z={}'>Clear All</button>
```

// adminpage.ts

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

@Component({
  selector: 'app-adminpage',
  templateUrl: './adminpage.component.html',
  styleUrls: ['./adminpage.component.css']
})
export class AdminpageComponent implements OnInit {
  uname:any;
  msg1:string='';

  item?:any[];
  z:any={};
  msg?:string;
  constructor(){

    this.uname=localStorage.getItem("uname");
    this.msg1=`Hello ${this.uname}, Welcome to Admin Page...`;

    this.item=[
      {"id":1001,"iname":"Idly","price":20},
      {"id":1002,"iname":"Dosa","price":40},
      {"id":1003,"iname":"Poori","price":30},
      {"id":1004,"iname":"Roti","price":25},
      {"id":1005,"iname":"Parotha","price":25},
      {"id":1006,"iname":"Veg Biryani","price":60},
      {"id":1007,"iname":"Fried Rice","price":65},
      {"id":1008,"iname":"Noodles","price":50},
```

```
      {"id":1009,"iname":"Momos","price":40},
      {"id":1010,"iname":"Curd Rice","price":25}
    ];
    this.msg=`Count of Food Items: ${this.item?.length}`;
  }

  getitembyID(id:number){
    this.z=JSON.parse(JSON.stringify(this.item?.find(z=>z.id==id)));
  }

  additem(){
    this.item?.push(this.z);
    this.msg=`Count of Food Items: ${this.item?.length}`;
  }

  deleteitembyID(ID:number){
    var i=Number(this.item?.findIndex(z=>z.id==ID));
    this.item?.splice(i,1);
    this.msg=`Count of Food Items: ${this.item?.length}`;
  }

  edititembyID(ID:number){
    var i=Number(this.item?.findIndex(z=>z.id==ID));
    this.item?.splice(i,1,this.z);
  }
 ngOnInit(): void {
  }
}
```

// userpage.html

```
<h2>*----------User Page----------*</h2>
{{msg1}} <hr/>
<h2>List of Food Items</h2>
<table class="table table-bordered table-hover">
    <thead>
        <tr>
            <th>Food ID</th> <th>Name</th><th>Price</th> <th>Select</th>
        </tr>
    </thead>
    <tbody>
        <tr *ngFor='let i of item'>
            <td>{{i.id}}</td> <td>{{i.iname}}</td><td>{{i.price}}</td>
```

```html
            <td><a href="#" (click)='getitembyID(i.id)'>Order</a></td>
    </tr>

    </tbody>

</table>
{{msg}}<hr/>

Food ID:<input type ="number"[(ngModel)]='z.id'/><br/> <br/>
Name:<input type ="text"[(ngModel)]='z.iname'/><br/> <br/>
price:<input type="number"[(ngModel)]='z.price'/><br/> <br/>
<!--<button (click)='z={msg}'>Order</button>-->
<input type="button" value="Order" (click)='validateUser()'>
```

// userpage.ts

```typescript
import { Component, OnInit } from '@angular/core';
import {Router} from '@angular/router';
@Component({
  selector: 'app-userpage',
  templateUrl: './userpage.component.html',
  styleUrls: ['./userpage.component.css']
})
export class UserpageComponent implements OnInit {
  uname:any;
  msg1:string='';

  item?:any[];
  z:any={};
  msg:string='';
  validateUser(){
    this._router.navigate(['./payment']);
  }
  constructor(private _router:Router) {
    this.uname=localStorage.getItem("uname");
    this.msg1=`Hello ${this.uname}, Welcome to Kitchen...`;

    this.item=[{"id":1001,"iname":"Idly","price":20},
    {"id":1002,"iname":"Dosa","price":40},
    {"id":1003,"iname":"Poori","price":30},
    {"id":1004,"iname":"Roti","price":25},
    {"id":1005,"iname":"Parotha","price":25},
```

```
    {"id":1006,"iname":"Veg Biryani","price":60},
    {"id":1007,"iname":"Fried Rice","price":65},
    {"id":1008,"iname":"Noodles","price":50},
    {"id":1009,"iname":"Momos","price":40},
    {"id":1010,"iname":"Curd Rice","price":25}
    ];
  }

  getitembyID(id:number){
    this.z=JSON.parse(JSON.stringify(this.item?.find(z=>z.id==id)));
    this.msg=`The selected item is successfully ordered!`;
  }

 ngOnInit(): void {
  }

}
```

// payment.html

```html
<h2>Choose your mode of payment...</h2>

<table border="2">
    <tr>
        <td><input type="button" (click)="validateUser()" value='Cash on Delivery
'></td> <br/> <br/>
    </tr>
    <tr>
        <td><input type="button" (click)="validateUser()" value='Credit/Debit Car
d'></td> <br/> <br/>
    </tr>
    <tr>
        <td><input type="button" (click)="validateUser()" value='UPI/QR Code'></t
d> <br/> <br/>
    </tr>

</table>
```

//payment.ts

```typescript
import { Component, OnInit } from '@angular/core';
import {Router} from '@angular/router';
```

```
@Component({
  selector: 'app-payment',
  templateUrl: './payment.component.html',
  styleUrls: ['./payment.component.css']
})
export class PaymentComponent implements OnInit {

  validateUser(){
    this._router.navigate(['./payinitiated']);
  }
  constructor(private _router:Router) { }

  ngOnInit(): void {
  }

}
```

// payinitiated.html

```
<h1>Payment Process Initiated...</h1>
```

// payinitiated.ts

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

@Component({
  selector: 'app-payinitiated',
  templateUrl: './payinitiated.component.html',
  styleUrls: ['./payinitiated.component.css']
})
export class PayinitiatedComponent implements OnInit {

  constructor() { }

  ngOnInit(): void {
  }

}
```

// app.component.html

```
<h1>KITCHEN STORY</h1>
```

```html
<app-homepage></app-homepage>
```

// app.component.ts

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

@Component({
  selector: 'app-root',
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  //Aplication Logic

}
```

// app.module.ts

```typescript
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';

import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import {FormsModule} from '@angular/forms';
import { HomepageComponent } from './homepage/homepage.component';
import { AdminpageComponent } from './adminpage/adminpage.component';
import { UloginComponent } from './ulogin/ulogin.component';
import { AloginComponent } from './alogin/alogin.component';
import { UserpageComponent } from './userpage/userpage.component';
import { RegisterComponent } from './register/register.component';
import { PaymentComponent } from './payment/payment.component';
import { PayinitiatedComponent } from './payinitiated/payinitiated.component';
import { NotfoundComponent } from './notfound/notfound.component';
@NgModule({
  declarations: [
    AppComponent,
    HomepageComponent,
    AdminpageComponent,
    UloginComponent,
    AloginComponent,
    UserpageComponent,
    RegisterComponent,
    PaymentComponent,
    PayinitiatedComponent,
```

```
    NotfoundComponent
  ],
  imports: [
    BrowserModule,
    AppRoutingModule,
    FormsModule
  ],
  providers: [],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

// app-routing.module.ts

```
import { NgModule } from '@angular/core';
import { RouterModule, Routes } from '@angular/router';
import { UloginComponent } from './ulogin/ulogin.component';
import { AloginComponent } from './alogin/alogin.component';
import { RegisterComponent } from './register/register.component';
import { UserpageComponent } from './userpage/userpage.component';
import { AdminpageComponent } from './adminpage/adminpage.component';
import { PaymentComponent } from './payment/payment.component';
import { PayinitiatedComponent } from './payinitiated/payinitiated.component';

const routes: Routes = [
  {"path":"ulogin",component:UloginComponent},
  {"path":"alogin",component:AloginComponent},
  {"path":"register",component:RegisterComponent},
  {"path":"userpage",component:UserpageComponent},
  {"path":"adminpage",component:AdminpageComponent},
  {"path":"payment",component:PaymentComponent},
  {"path":"payinitiated",component:PayinitiatedComponent}
];

@NgModule({
  imports: [RouterModule.forRoot(routes)],
  exports: [RouterModule]
})
export class AppRoutingModule { }
```