**BuyKart**

**Dashboard:**

**Css:**

.jumbotron {

background-image: url("C:\Users\ADMIN\Documents\765749\BuyKart\src\assets\kart5.jpg");

background-repeat: no-repeat;

background-position: center;

background-size: 1500px;

height:350px;

color: black

}

#plastics

{

background-image: url("C:\Users\ADMIN\Documents\765749\BuyKart\src\assets\tiffen.jpg");

height:200px;

width:250px;

background-position: center;

}

#tupperware

{

background-image: url("C:\Users\ADMIN\Documents\765749\BuyKart\src\assets\tupperware.jpg");

height:200px;

width:250px;

background-position: center;

}

#metals

{

background-image: url("C:\Users\ADMIN\Documents\765749\BuyKart\src\assets\metals.jpg");

height:200px;

width:250px;

background-position: center;

}

**Html:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

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

<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/3.4.1/jquery.min.js"></script>

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

</head>

<body>

<div class="jumbotron text-center">

<h1><b>BuyKart Website</b></h1>

<p>Hi,welcome to BuyKart Website</p>

</div>

<div class="container">

<div class="row">

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

<div class="card" style="width:250px">

<img class="card-img-top" id="plastics">

<div class="card-body">

<h4 class="card-title">Plastics</h4>

<p class="card-text">We have plenty of plastic items with good quality.

There are items with wonderful colors,sizes with wow price! To view </p>

<a (click)="alert()" class="btn btn-primary">click here</a>

</div>

</div>

</div>

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

<div class="card" style="width:250px">

<img class="card-img-top" id="metals">

<div class="card-body">

<h4 class="card-title">Metals</h4>

<p class="card-text">We have plenty of metals items with good quality.

There are items with wonderful colors,sizes with wow price! To view </p>

<a (click)="alert()" class="btn btn-primary">click here</a>

</div>

</div>

</div>

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

<div class="card" style="width:250px">

<img class="card-img-top" id="tupperware">

<div class="card-body">

<h4 class="card-title">TupperWare</h4>

<p class="card-text">We have plenty of tupperware items with good quality.

There are items with wonderful colors,sizes with wow price! To view </p>

<a (click)="alert()" class="btn btn-primary">click here</a>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**Ts:**

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

@Component({

selector: 'app-dashboard',

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

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

})

export class DashboardComponent implements OnInit {

alert()

{

alert("Please register to view more details!");

}

constructor() { }

ngOnInit() {

}

}

**Editform:**

**Html:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

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

<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">

</head>

<body>

<base href="/">

<div id="edit">

<div class="jumbotron">

<div class="container">

<form #tdf="ngForm">

<div class="form-group">

<label for="name">Name:</label>

<input type="text" class="form-control" #Firstname="ngModel" [class.is-invalid]="Firstname.touched && Firstname.invalid"

[ngModel]="UserModel.name" name="name" id="name" required minlength="4">

<small [class.d-none]="Firstname.untouched || Firstname.valid" class="text-danger">Name is required and should be greater than 4 letters!</small>

</div>

<div class="form-group">

<label for="email">Email address:</label>

<input type="email" class="form-control" [class.is-invalid]="mail.invalid && mail.touched"

#mail="ngModel" required pattern="^[a-zA-Z0-9\_.+-]+@[a-zA-Z0-9-]+.[a-zA-Z0-9-.]+$" id="email" [ngModel]="UserModel.email" name="email">

<div \*ngIf="mail.errors && (mail.invalid && mail.touched)">

<small class="text-danger" \*ngIf="mail.errors.required">Mail is required!</small>

<small class="text-danger" \*ngIf="mail.errors.pattern">Mail pattern mismatch!</small>

</div>

</div>

<div class="form-group">

<label for="phone">PhoneNumber:</label>

<input type="mobilenumber" class="form-control" #PhoneNumber="ngModel" pattern="^\d{10}$" required

[class.is-invalid]="PhoneNumber.invalid && PhoneNumber.touched" id="Number" [ngModel]="UserModel.phone" name="phone">

<div \*ngIf="PhoneNumber.errors && (PhoneNumber.invalid && PhoneNumber.touched)">

<small class="text-danger" \*ngIf="PhoneNumber.errors.required">PhoneNumber is required!</small>

<small class="text-danger" \*ngIf="PhoneNumber.errors.pattern">The PhoneNumber must be 10 digits!</small>

</div>

</div>

<div class="form-group">

<label for="address" >Address:</label>

<textarea type="address" id="address" required #location="ngModel" [class.is-invalid]="location.invalid && location.touched" rows="5" class="form-control" [ngModel]="UserModel.address" name="address"></textarea>

<small class="text-danger" [class.d-none]="location.valid || location.untouched">Address is required!</small>

</div>

<div class="form-group">

<label for="Interest">Interest:

<select class="form-control" required #option="ngModel" [class.is-invalid]="option.invalid" [ngModel]="UserModel.Interest" name="Interest" value="ngModel">

<option \*ngFor="let Interest of Interests">{{Interest}}</option>

</select>

<small class="text-danger" [class.d-none]="option.valid">Please select an option!</small>

</label>

</div>

<div class="checkbox">

<label for="subscribe">

<input type="checkbox" [ngModel]="UserModel.subscribe" name="subscribe">

Check it for Subscribe!</label>

</div>

<label for="rating">Yeah!This is for Rating:</label><br/>

<label class="radio-inline">

<input type="radio" name="rating" [ngModel]="UserModel.rating" value="Good">Good

</label>

<label class="radio-inline">

<input type="radio" name="rating" [ngModel]="UserModel.rating" value="Moderate">Moderate

</label>

<label class="radio-inline">

<input type="radio" name="rating" [ngModel]="UserModel.rating" value="Bad">Bad

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

<button class="btn btn-primary btn-lg" id="update" [disabled]="tdf.form.invalid" (click)="alert()">Update</button>

<button class="btn btn-primary btn-lg" [disabled]="tdf.form.invalid" id="submit" [routerLink]="['/list']">Submit</button>

</form>

</div>

</div>

<!-- <hr/>

{{tdf.value | json}}

<hr/>

{{UserModel | json}} --> <!-- This value does not change because its form class-->

<router-outlet></router-outlet>

<!-- value in radio is for setting which value to the user -->

<!-- form-group is for alignment and form-control is for 100% extension of the text boxes -->

<!-- \*ngFor like for loop -->

<!-- radio-inline for aligining in single line -->

</div>

</body>

</html>

**Css:**

#edit

{

font-size: 15px;

}

#submit

{

margin-left: 10px;

}

#update

{

margin-left: 500px;

}

input, select, button, textarea

{

font-size: 15px;

}

**Ts:**

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

import { User } from '../user';

@Component({

selector: 'app-editform',

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

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

})

export class EditFormComponent implements OnInit {

alert()

{

alert("Are you sure to update the values");

}

constructor() { }

public Interests=['Sleeping','Writing','Reading'];

UserModel = new User('pavithra','pavi@gmail.com',9003597836,'sankari','',true,'Good');

ngOnInit() {

}

}

**List:**

**Css:**

.badge

{

padding:10px;

margin-left:500px;

margin-top:10px;

font-size: 20px;

color:black;

width:200px;

}

**Html:**

<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">

<div class="jumbotron">

<div class="container">

<ul class="list-group">

<li class="badge badge-light" \*ngFor="let List of Lists;index as id">

<a [routerLink]="['listdetails',id]">{{List.name}}</a></li>

</ul>

</div></div>

<router-outlet></router-outlet>

<!-- <ol>

<li \*ngFor="let List of Lists;index as productid">

<a [routerLink]="['Listdetails',productid]">{{List}}</a>

</li>

</ol> -->

**Ts:**

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

import { KartService } from '../kart.service';

@Component({

selector: 'app-list',

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

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

})

export class ListComponent implements OnInit {

/\* Lists=['Bottle','Tiffenbox','Stationery','HostelThings','Utensils','Buckets','FlowerPots','PlasticDoors','Cardboard','Mica']; \*/

public Lists=[];

constructor(private \_Kartservice:KartService) {}

ngOnInit() {

this.Lists=this.\_Kartservice.getDetails()

}

}

**Listdetails:**

**Css:**

.well

{

font-size: 15px;

text-align: center;

width:400px;

margin-left: 300px;

}

h2

{

margin-left:300px;

}

h1

{

margin-left: 400px;

}

.btn

{

font-size: 15px;

margin-left: 550px;

}

**Html:**

<!-- {{List |json}} -->

<div class="container">

<h1><b>Product Description</b></h1>

<br/>

<h2><b>Id:</b></h2>

<div class="well well-sm">{{List.id}}</div>

<h2><b>Name:</b></h2>

<div class="well well-sm">{{List.name}}</div>

<h2><b>Price:</b></h2>

<div class="well well-sm">{{List.price}}</div>

<h2><b>Offer</b></h2>

<div class="well well-sm">{{List.offer}}</div>

</div>

<button class="btn btn-primary" [routerLink]="['/list']">View Next Product</button>

<!-- <div \*ngFor="let List of Lists;index as indexid">

<h1 \*ngIf="id==indexid">

{{List | json}}

</h1>

</div> -->

<router-outlet></router-outlet>

**Ts:**

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

import { KartService } from '../kart.service';

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

@Component({

selector: 'app-listdetails',

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

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

})

export class ListdetailsComponent implements OnInit {

public Lists=[];

List;

id: string;

constructor(private \_kartservice:KartService,private route:ActivatedRoute) {

}

ngOnInit() {

this.Lists=this.\_kartservice.getDetails();

this.route.paramMap.subscribe(params => {

this.List = this.Lists[+params.get('id')];

});

}

}

/\*

1.ts:export class ListdetailsComponent implements OnInit {

public Lists=[];

id: string;

constructor(private \_kartservice:KartService,route:ActivatedRoute) {

const id:string=route.snapshot.params.id;

this.id=id;

console.log(id);

}

ngOnInit() {

this.Lists=this.\_kartservice.getDetails();

}

html:<div \*ngFor="let List of Lists;index as indexid">

<h1 \*ngIf="id==indexid">

{{List | json}}

</h1>

</div>--------------------------------this whats to get the particular id details in html

\*/

**Pageerror:**

**Html:**

<p>pageerror works!</p>

**Css:**

**Ts:**

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

@Component({

selector: 'app-pageerror',

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

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

})

export class PageerrorComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

**Register:**

**Html:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

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

<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">

</head>

<body>

<base href="/">

<div id="register">

<div class="jumbotron">

<div class="container">

<form #tdf="ngForm">

<div class="form-group">

<label for="name">Name:</label>

<input type="text" class="form-control" #Firstname="ngModel" [class.is-invalid]="Firstname.invalid && Firstname.touched" [(ngModel)]="name" name="name" id="name" required minlength="4">

<small [class.d-none]="Firstname.untouched || Firstname.valid" class="text-danger">Name is required!</small>

<!-- {{Firstname.untouched}} -->

</div>

<div class="form-group">

<label for="email">Email address:</label>

<input type="email" class="form-control" [class.is-invalid]="mail.invalid && mail.touched"

#mail="ngModel" required pattern="^[a-zA-Z0-9\_.+-]+@[a-zA-Z0-9-]+.[a-zA-Z0-9-.]+$" id="email" [(ngModel)]="email" name="email">

<div \*ngIf="mail.errors && (mail.invalid && mail.touched)">

<small class="text-danger" \*ngIf="mail.errors.required">Mail is required!</small>

<small class="text-danger" \*ngIf="mail.errors.pattern">Mail pattern mismatch!</small>

</div>

</div>

<div class="form-group">

<label for="phone">PhoneNumber:</label>

<input type="mobilenumber" class="form-control" #PhoneNumber="ngModel" pattern="^\d{10}$" required

[class.is-invalid]="PhoneNumber.invalid && PhoneNumber.touched" id="Number" [(ngModel)]="phone" name="phone">

<div \*ngIf="PhoneNumber.errors && (PhoneNumber.invalid && PhoneNumber.touched)">

<small class="text-danger" \*ngIf="PhoneNumber.errors.required">PhoneNumber is required!</small>

<small class="text-danger" \*ngIf="PhoneNumber.errors.pattern">The PhoneNumber must be 10 digits!</small>

</div></div>

<div class="form-group">

<label for="address" >Address:</label>

<textarea type="address" id="address" required #location="ngModel" [class.is-invalid]="location.invalid && location.touched"

rows="5" class="form-control" [(ngModel)]="address" name="address"></textarea>

<small class="text-danger" [class.d-none]="location.valid || location.untouched">Address is required!</small>

</div>

<div class="form-group">

<label for="interest">Interest:

<select class="form-control" required #option="ngModel" [class.is-invalid]="option.invalid && option.touched" [(ngModel)]="interest" name="interest" >

<option \*ngFor="let interest of interests">{{interest}}</option>

</select>

<small class="text-danger" [class.d-none]="option.valid || option.untouched">Please select an option!</small>

</label>

</div>

<div class="checkbox">

<label for="subcribe"><input type="checkbox" [(ngModel)]="subcribe" name="subcribe" >

Check it for Subscribe!</label>

</div>

<label for="rating">Yeah!This is for Rating:</label><br/>

<label class="radio-inline">

<input type="radio" name="rating" [(ngModel)]="Good" value="Good">Good

</label>

<label class="radio-inline">

<input type="radio" name="rating" [(ngModel)]="Moderate" value="Moderate" >Moderate

</label>

<label class="radio-inline">

<input type="radio" name="rating" [(ngModel)]="Bad" value="Bad">Bad

</label><br/>

<button class="btn btn-primary btn-lg" [disabled]="tdf.form.invalid" id="submit" [routerLink]="['/list']">Submit</button>

<button class="btn btn-primary btn-lg" id="edit" [routerLink]="['/edit']">Edit</button>

</form>

</div>

</div>

<!-- {{tdf.value | json}} -->

<!-- value in radio is for setting which value to the user -->

<!-- form-group is for alignment and form-control is for 100% extension of the text boxes -->

<!-- \*ngFor like for loop -->

<!-- radio-inline for aligining in single line -->

</div>

</body>

</html>

**Css:**

#register

{

font-size: 15px;

}

#submit

{

margin-left: 500px;

}

#edit

{

margin-left: 10px;

}

input, select, button, textarea

{

font-size: 15px;

}

**Ts:**

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

@Component({

selector: 'app-register',

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

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

})

export class RegisterComponent implements OnInit {

constructor() { }

public interests=['Sleeping','Writing','Reading'];

ngOnInit() {

}

}

**App.routing.module.ts**

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

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

import { DashboardComponent } from './dashboard/dashboard.component';

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

import { EditFormComponent } from './editform/editform.component';

import { ListComponent } from './list/list.component';

import { ListdetailsComponent } from './listdetails/listdetails.component';

import { PageerrorComponent } from './pageerror/pageerror.component';

const routes: Routes = [{path:'',redirectTo:'dashboard',pathMatch:'full'},

{path:'dashboard',component:DashboardComponent},

{path:'edit',component:EditFormComponent},

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

{path:'list',component:ListComponent, children:[

{path:'listdetails/:id', component:ListdetailsComponent}]},

{ path: '\*\*', component: PageerrorComponent}

];

@NgModule({

imports: [RouterModule.forRoot(routes),RouterModule.forChild(routes)],

exports: [RouterModule]

})

export class AppRoutingModule { }

**app.component.css:**

.navbar-custom {

color:maroon;

background-color: darkslateblue;

height:80px;

font-size: 25px;

}

.navbar-brand

{

font-size: 30px;

}

**App.component.html:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

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

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

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

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-custom navbar-dark">

<div class="navbar-header">

<a class="navbar-brand" href="#">BUY KART</a>

</div>

<ul class="navbar-nav">

<li class="nav-item">

<a class="nav-link" [routerLink]="['/dashboard']">DashBoard</a>

</li>

<li class="nav-item">

<a class="nav-link" [routerLink]="['/register']">Register</a>

</li>

<li class="nav-item">

<a class="nav-link" [routerLink]="['/edit']">Edit</a>

</li>

</ul>

<!-- <div>

<a href="#" class="glyphicon glyphicon-user" id="icon"></a>

</div> -->

</nav>

<br>

<div class="container-fluid">

</div>

</body>

</html>

<router-outlet></router-outlet>

**App.component.ts:**

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

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

title = 'BuyKart';

}

**App.module.ts:**

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

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

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

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

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

import { DashboardComponent } from './dashboard/dashboard.component';

import { EditFormComponent } from './editform/editform.component';

import { ListComponent } from './list/list.component';

import { ListdetailsComponent } from './listdetails/listdetails.component';

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

import { KartService } from './kart.service';

import { PageerrorComponent } from './pageerror/pageerror.component';

@NgModule({

declarations: [

AppComponent,

DashboardComponent,

EditFormComponent,

ListComponent,

ListdetailsComponent,

RegisterComponent,

PageerrorComponent

],

imports: [

BrowserModule,

AppRoutingModule,

FormsModule

],

providers: [KartService],

bootstrap: [AppComponent]

})

export class AppModule { }

**kart.service.ts:**

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

@Injectable({

providedIn: 'root'

})

export class KartService {

constructor() {}

getDetails()

{

return[{"id":0,"name":"Bottle","price":"150","offer":"10%"},

{"id":1,"name":"Tiffenbox","price":"350","offer":"15%"},

{"id":2,"name":"Stationery","price":"50","offer":"10%"},

{"id":3,"name":"HostelThings","price":"500","offer":"20%"},

{"id":4,"name":"Utensils","price":"300","offer":"10%"},

{"id":5,"name":"Buckets","price":"70","offer":"5%"},

{"id":6,"name":"FlowerPots","price":"170","offer":"10%"},

{"id":7,"name":"PlasticDoors","price":"560","offer":"5%"},

{"id":8,"name":"Cardboard","price":"700","offer":"25%"},

{"id":9,"name":"Mica","price":"300","offer":"15%"}

]

}

}

**User.ts:**

export class User {

constructor(

public name : String,

public email : String,

public phone : number,

public address : String,

public Interest : String,

public subscribe : boolean,

public rating : String

){}

}

**Index.html:**

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>BuyKart</title>

<base href="/">

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

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

</head>

<body>

<app-root></app-root>

</body>

</html>