**App.module.ts:**

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

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

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

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

import {ToastrModule} from 'ngx-toastr';

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

import {namefilterPipe,typefilterPipe,colourfilterPipe,budgetfilterPipe } from './cars/car-list/car-file-pipe'

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

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

import { CarsComponent } from './cars/cars.component';

import { CarService } from './shared/car.service';

import { CommonModule } from '@angular/common';

import { NavbarComponent } from './cars/navbar/navbar.component';

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

import { HomePageCarComponent } from './cars/home-page-car/home-page-car.component';

import { CarComponent } from './cars/car/car.component';

import { CarListComponent } from './cars/car-list/car-list.component';

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

import { AdminshowComponent } from './admin/adminshow/adminshow.component';

import { AdmindetailsComponent } from './admin/admindetails/admindetails.component';

@NgModule({

declarations: [

AppComponent,

CarsComponent,

NavbarComponent,

HomePageCarComponent,

CarComponent,

CarListComponent,

namefilterPipe,

typefilterPipe,

colourfilterPipe,

budgetfilterPipe,

AdminComponent,

AdminshowComponent,

AdmindetailsComponent,

],

imports: [

BrowserModule,

AppRoutingModule,

CommonModule,

FormsModule,

ReactiveFormsModule,

HttpClientModule,

BrowserAnimationsModule,

ToastrModule.forRoot(),

RouterModule.forRoot([{

path:'',

component:HomePageCarComponent

},

{

path:'car',

component:CarComponent

},

{

path:'admin',

component:AdminComponent

},

{

path:'car-list',

component:CarListComponent

}])

],

providers: [CarService],

bootstrap: [AppComponent]

})

export class AppModule { }

**Admin (Parent Component):**

**Admin.css:**

.copy {

  text-align: center;

  padding:10px;

  background-color:#292a2b;

}

.copy p {

  color: #fff;

  font-size:17px;

}

.copy p a{

  color:#23a7f1;

}

.copy p a:hover{

text-decoration:underline;

}

.main{

margin-top:61px;

text-align: center;

border:2px solid black;

padding-left: 150px;

padding-top:20px;

background-color:ivory

}

**Admin.html:**

<div class="main">

<div class="row">

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

<app-adminshow></app-adminshow>

</div>

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

<app-admindetails></app-admindetails>

</div>

</div>

</div>

<div class="copy">

<p>&copy; 2019 Car-Hub. All Rights Reserved | Design by <a>Nikhil Sripathi</a> </p>

</div>

1. **AdminDetails.html (Child component):**
2. <div class="col-md-7">
3. <table class="table">
4. <thead>
5. <tr >
6. <th scope="col">ID</th>
7. <th scope="col">Name</th>
8. <th scope="col">Company</th>
9. <th scope="col">Type</th>
10. <th scope="col">Colour</th>
11. <th scope="col">Price</th>
12. <th scope="col">Picture</th>
13. </tr>
14. </thead>
15. <tbody>
16. <tr \*ngFor="let vehicle of this.service.list">
17. <th scope="row" (click)=Populateform(vehicle)>{{vehicle.Id}}</th>
18. <td (click)=Populateform(vehicle)>{{vehicle.Name}}</td>
19. <td (click)=Populateform(vehicle)>{{vehicle.Company}}</td>
20. <td (click)=Populateform(vehicle)>{{vehicle.Type}}</td>
21. <td (click)=Populateform(vehicle)>{{vehicle.Colour}}</td>
22. <td (click)=Populateform(vehicle)>{{vehicle.Price}}</td>
23. <td (click)=Populateform(vehicle)> <img src={{vehicle.Picture}} height=100 width=120></td>
24. <td><button (click)="onDelete(vehicle.Id)" class="btn btn-sm btn-outine-danger">X</button>
25. </tr>
26. </tbody>
27. </table>

**AdminDetails.ts:**

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

import { CarService } from '../../shared/car.service';

import {Car} from '../../shared/car.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-admindetails',

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

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

})

export class AdmindetailsComponent implements OnInit {

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

ngOnInit() {

this.service.refreshList();

}

Populateform(vehicle:Car)

{

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

}

onDelete(id:number)

{

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

console.log(id);

this.service.deleteCar(id).subscribe(res=>

{

this.service.refreshList();

this.toastr.info("Deleted Successfully","Car Record");

});

}

}

}

**2. AdminShow.html (Child component):**

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

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

<div class="form-group">

<label> Car ID:</label>

<input type="text" class="form-control" name="Id" required [(ngModel)]="this.service.formData.Id" #Id=ngModel>

</div>

<div class="form-group">

<label> Company Name:</label>

<input class="form-control" name="Company" [(ngModel)]="this.service.formData.Company" #Company="ngModel">

</div>

<div class="form-group">

<label> Type:</label>

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

</div>

<div class="form-group">

<label> Name:</label>

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

</div>

<div class="form-group">

<label> Colour:</label>

<input class="form-control" name="Colour" [(ngModel)]="this.service.formData.Colour" #Colour="ngModel">

</div>

<div class="form-group">

<label> Price:</label>

<input class="form-control" name="Price" [(ngModel)]="this.service.formData.Price" #Price="ngModel" >

</div>

<div class="form-group">

<label> Picture :</label>

<input class="form-control" name="Picture" [(ngModel)]="this.service.formData.Picture" #Picture="ngModel">

<br/>

<img [src]="this.service.formData.Picture" name="Picture" height=175 width=200 style="border:3px solid black"/>

</div>

<div class="form-group">

<button type="submit" class="btn btn-lg btn-primary"> SUBMIT </button>

</div>

</form>

</div>

**AdminShow.ts:**

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

import { CarService } from '../../shared/car.service';

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

import { MockNgModuleResolver } from '@angular/compiler/testing';

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

import { Car } from '../../shared/car.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-adminshow',

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

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

})

export class AdminshowComponent implements OnInit {

public vehicleids:number[];

public result:any;

vehicleid:number;

vehicle:Car;

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

{

this.service.formData={

Id:null,

Company:null,

Type:null,

Name:null,

Colour:null,

Price:null,

Picture:null

}

this.result=this.service.list;

}

ngOnInit() {

this.resetForm();

}

OnSubmit(form:NgForm)

{

this.vehicleid=form.value.Id;

console.log(this.vehicleid);

this.vehicle=this.service.list.find(e=>e.Id==this.vehicleid);

console.log(this.vehicleid);

if(this.vehicle==null)

{

this.InsertRecord(form);

}

else

{

this.UpdateRecord(form);

}

}

InsertRecord(form:NgForm)

{

this.service.postCar(form.value).subscribe(res=>{

this.toastr.success("Inserted Successfully","Car Record");

this.resetForm(form)

this.service.refreshList();

});

}

UpdateRecord(form:NgForm)

{

this.service.putCar(form.value).subscribe(res=>{

this.toastr.warning("Updated Successfully","Car Record");

this.resetForm(form)

this.service.refreshList();

});

}

resetForm(form?:NgForm)

{

if(form!=null)

{

form.resetForm();

this.service.formData={

Id:null,

Company:null,

Type:null,

Name:null,

Colour:null,

Price:null,

Picture:null

}

}

}

}

**Cars (Parent Component):**

1. **Car.css (child component):**
2. .main {
3. text-align: center;
4. background: url("/assets/Images/bg.jpg") no-repeat;
5. background-size: cover;
6. -webkit-background-size: cover;
7. -moz-background-size: cover;
8. -o-background-size: cover;
9. -ms-background-size: cover;
10. background-attachment: fixed;
11. background-position: center;
12. padding-top: 20px;
13. }
14. .w3layouts-main h2 {
15. color: white;
16. font-size: 28px;
17. margin-top:20px;
18. margin-bottom: 25px;
19. text-align: center;
20. }
21. .w3layouts-main{
22. max-width: 420px;
23. margin: 0 auto;
24. background:rgba(0, 0, 0, 0.2);
25. text-align: center;
26. -webkit-box-shadow: 0px 0px 20px 0px rgba(0, 0, 0, 0.75);
27. -moz-box-shadow: 0px 0px 20px 0px rgba(0, 0, 0, 0.75);
28. box-shadow: 0px 0px 20px 0px rgba(0, 0, 0, 0.75);
29. }
30. .w3layouts-main{
31. padding: 40px 30px;
32. }
33. input[type="text"], input[type="number"] {
34. width: 100%;
35. padding: 15px;
36. outline: none;
37. font-size: 15px;
38. font-weight: 100;
39. color: #fff;
40. margin-bottom: 20px;
41. font-family: 'Montserrat', sans-serif;
42. border: 1px solid #fff;
43. background: transparent;
44. background:rgba(0, 0, 0, 0.2);
45. letter-spacing: 1px;
46. border-radius: 3px;
47. -webkit-border-radius: 3px;
48. -moz-border-radius: 3px;
49. -ms-border-radius:3px;
50. -o-border-radius: 3px;
51. box-sizing: border-box;
52. }
53. button[type="submit"] {
54. width: 100%;
55. padding: 14px 30px;
56. font-size: 14px;
57. border-radius: 3px;
58. -webkit-border-radius: 3px;
59. -moz-border-radius: 3px;
60. -ms-border-radius:3px;
61. -o-border-radius: 3px;
62. text-transform: uppercase;
63. letter-spacing: 1px;
64. background: #fff;
65. color: #333;
66. border: none;
67. outline: none;
68. cursor: pointer;
69. font-family: 'Montserrat', sans-serif;
70. transition: 0.5s all;
71. -webkit-transition: 0.5s all;
72. -o-transition: 0.5s all;
73. -moz-transition: 0.5s all;
74. -ms-transition: 0.5s all;
75. }
76. button[type="submit"]:hover {
77. background: #23a7f1;
78. color: #fff;
79. transition:0.5s all;
80. -webkit-transition:0.5s all;
81. -o-transition:0.5s all;
82. -moz-transition:0.5s all;
83. -ms-transition:0.5s all;
84. }
85. ::-webkit-input-placeholder{
86. color: grey;
87. }
88. .w3layouts-main2 button[type="submit"] {
89. margin: 27px auto 31px;
90. }
91. .copy {
92. text-align: center;
93. padding:10px;
94. background-color:#2a292b;
95. }
96. .copy p {
97. color: #fff;
98. font-size:17px;
99. }
100. .copy p a{
101. color:#23a7f1;
102. }
103. .copy p a:hover{
104. text-decoration:underline;
105. }

**Car.html:**

<div class=main>

<div class="main-w3l">

<div class="w3layouts-main">

<h2><span>Car Register Form</span></h2>

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

<div class="form-group">

<input type="number" placeholder="Car ID" name="Id" required [(ngModel)]="this.service.formData.Id" #Id=ngModel>

</div>

<div class="form-group">

<input type="text" placeholder="Company Name" name="Company" [(ngModel)]="this.service.formData.Company" #Company="ngModel">

</div>

<div class="form-group">

<input type="text" placeholder="Type" name="Type" [(ngModel)]="this.service.formData.Type" #Type="ngModel">

</div>

<div class="form-group">

<input type="text" placeholder="Name" name="Name" [(ngModel)]="this.service.formData.Name" #Name="ngModel">

</div>

<div class="form-group">

<input type="text" placeholder="Colour" name="Colour" [(ngModel)]="this.service.formData.Colour" #Colour="ngModel">

</div>

<div class="form-group">

<input type="number" placeholder="Price" name="Price" [(ngModel)]="this.service.formData.Price" #Price="ngModel" >

</div>

<div class="form-group">

<input type="text" placeholder="Picture Path" name="Picture" [(ngModel)]="this.service.formData.Picture"/>

<br/>

<img [src]="this.service.formData.Picture" name="Picture" height=175 width=200 />

</div>

<div class="form-group">

<button type="submit" > SUBMIT </button>

</div>

</form>

</div>

</div>

</div>

<div class="copy">

<p>&copy; 2019 Car-Hub. All Rights Reserved | Design by <a>Nikhil Sripathi</a> </p>

</div>

**Car.ts:**

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

import { CarService } from '../../shared/car.service';

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

import { MockNgModuleResolver } from '@angular/compiler/testing';

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

import { Car } from '../../shared/car.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-car',

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

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

})

export class CarComponent implements OnInit {

public vehicleids:number[];

public result:any;

vehicleid:number;

vehicle:Car;

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

{

this.service.formData={

Id:null,

Company:null,

Type:null,

Name:null,

Colour:null,

Price:null,

Picture:null

}

this.result=this.service.list;

}

ngOnInit() {

this.resetForm();

}

OnSubmit(form:NgForm)

{

this.vehicleid=form.value.Id;

console.log(this.vehicleid);

this.vehicle=this.service.list.find(e=>e.Id==this.vehicleid);

console.log(this.vehicleid);

if(this.vehicle==null)

{

this.InsertRecord(form);

}

else

{

this.UpdateRecord(form);

}

}

InsertRecord(form:NgForm)

{

this.service.postCar(form.value).subscribe(res=>{

this.toastr.success("Inserted Successfully","Car Record");

this.resetForm(form)

this.service.refreshList();

});

}

UpdateRecord(form:NgForm)

{

this.service.putCar(form.value).subscribe(res=>{

this.toastr.warning("Updated Successfully","Car Record");

this.resetForm(form)

this.service.refreshList();

});

}

resetForm(form?:NgForm)

{

if(form!=null)

{

form.resetForm();

this.service.formData={

Id:null,

Company:null,

Type:null,

Name:null,

Colour:null,

Price:null,

Picture:null

}

}

}

}

**2. Car-list (Child component):**

**Car-file-pipe.ts:**

import {Pipe,PipeTransform} from '@angular/core';

import { Car } from '../../shared/car.model';

@Pipe({

name:'namefilterPipe'

})

export class namefilterPipe implements PipeTransform{

transform(CARs:Car[],searchname:string)

{

if(!CARs||!searchname)

{

return CARs;

}

return CARs.filter((x=>x.Name.toLowerCase().indexOf(searchname.toLowerCase())!==-1));

}

}

@Pipe({

name:'typefilterPipe'

})

export class typefilterPipe implements PipeTransform{

transform(CARs:Car[],searchtype:string)

{

if(!CARs|| !searchtype)

{

return CARs;

}

return CARs.filter((x=>x.Type.toLowerCase().indexOf(searchtype.toLowerCase())!==-1));

}

}

@Pipe({

name:'colourfilterPipe'

})

export class colourfilterPipe implements PipeTransform{

transform(CARs:Car[],searchcolour:string)

{

if(!CARs|| !searchcolour)

{

return CARs;

}

return CARs.filter((x=>x.Colour.toLowerCase().indexOf(searchcolour.toLowerCase())!==-1));

}

}

@Pipe({

name:'budgetfilterPipe'

})

export class budgetfilterPipe implements PipeTransform{

transform(CARs:Car[],searchbudget:number)

{

if(!CARs|| !searchbudget)

{

return CARs; }

return CARs.filter((x=>x.Price<searchbudget)); }

}

**Car-list.css:**

.main{

margin-top:70px;

text-align: center;

border:2px solid black;

}

input[type="text"], input[type="number"] {

width: 40%;

padding: 12px;

outline: none;

font-size: 15px;

font-weight: 100;

color: black;

margin-bottom: 20px;

  font-family: 'Montserrat', sans-serif;

border: 1px solid #fff;

background: transparent;

background:rgba(0, 0, 0, 0.2);

letter-spacing: 1px;

border-radius: 3px;

  -webkit-border-radius: 3px;

  -moz-border-radius: 3px;

  -ms-border-radius:3px;

  -o-border-radius: 3px;

box-sizing: border-box;

}

.w3layouts-main h2 {

color: #23a7f1;

font-size: 28px;

margin-top:20px;

margin-bottom: 25px;

text-align: center;

}

.copy {

  text-align: center;

  padding:10px;

  background-color:#2a292b;

}

.copy p {

  color: #fff;

  font-size:17px;

}

.copy p a{

  color:#23a7f1;

}

.copy p a:hover{

text-decoration:underline;

}

**Car-list.html:**

<body>

<div class="main">

<h2><span>Search by the following specifications:</span></h2>

<div>

<input type="text" placeholder="Car name" [(ngModel)]="searchname" >

</div>

<div>

<input type="text" placeholder="Car type" [(ngModel)]="searchtype" >

</div>

<div>

<input type="text" placeholder="Car colour" [(ngModel)]="searchcolour" >

</div>

<div>

<input type="number" placeholder="range of your budget" [(ngModel)]="searchbudget">

</div>

</div>

<br/>

<hr/>

<table class="table table-striped">

<thead>

<tr >

<th scope="col">ID</th>

<th scope="col">Name</th>

<th scope="col">Company</th>

<th scope="col">Type</th>

<th scope="col">Colour</th>

<th scope="col">Price</th>

<th scope="col">Picture</th>

</tr>

</thead>

<tbody>

<tr \*ngFor="let vehicle of service.list|namefilterPipe:searchname|typefilterPipe:searchtype|colourfilterPipe:searchcolour|budgetfilterPipe:searchbudget">

<th scope="row" >{{vehicle.Id}}</th>

<td >{{vehicle.Name}}</td>

<td >{{vehicle.Company}}</td>

<td >{{vehicle.Type}}</td>

<td >{{vehicle.Colour}}</td>

<td >{{vehicle.Price}}</td>

<td > <img src={{vehicle.Picture}} height=100 width=120/></td>

</tr>

</tbody>

</table>

<div class="copy">

<p>&copy; 2019 Car-Hub. All Rights Reserved | Design by <a>Nikhil Sripathi</a> </p>

</div>

</body>

**Car-list.ts:**

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

import { CarService } from '../../shared/car.service';

import {Car} from '../../shared/car.model';

import { ToastrService } from 'ngx-toastr';

@Component({

selector: 'app-car-list',

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

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

})

export class CarListComponent implements OnInit {

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

ngOnInit() {

this.service.refreshList();

}

Populateform(vehicle:Car)

{

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

}

onDelete(id:number)

{

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

console.log(id);

this.service.deleteCar(id).subscribe(res=>

{

this.service.refreshList();

this.toastr.info("Deleted Successfully","Car Record");

});

}

}

}

**Home-Page (Child component):**

**Home-page.css:**

body{

  padding:0;

  margin:0;

  background:#FFF;

}

body a{

transition:0.5s all;

  -webkit-transition:0.5s all;

  -moz-transition:0.5s all;

  -o-transition:0.5s all;

  -ms-transition:0.5s all;

}

body {

  font-family: 'Raleway', sans-serif;

  color:#999;

}

section.banner-w3ls {

position:relative;

background-image: url("/assets/Images/coverpage.jpeg");

background-position: center;

  background-attachment:fixed;

  background-repeat: no-repeat;

  -webkit-background-size: cover;

  background-size: cover;

  -moz-background-size:cover;

  -o-background-size:cover;

  -ms-background-size:cover;

}

section.banner-w3ls .header {

  height:700px;

  margin:0 auto;

  padding:0;

}

.bgfader{

  position: absolute;

  z-index: -2;

  top: 0;

  left: 0;

  overflow: hidden;

  width: 100%;

  height: 100%;

  display: none;

}

.bgfader-overlay{

  z-index: -1;

  width: 100%;

  height: 100%;

  position: absolute;

  top: 0;

  left: 0;

}

.bgfader > .image{

display: none;

}

.logo-agileits {

  position: absolute;

z-index: 999;

width: 100%;

text-align: left;

top: 67%;

}

a.logo-w3ls {

display: inline-block;

  text-decoration:none;

  width: 500px;

  height: 90px;

  margin-left: 50px;

background-color: rgba(0,0,0,0.7);

}

a.logo-w3ls h1 {

  font-size: 50px;

text-align: center;

font-weight: normal;

letter-spacing: 30px;

margin: 17px 0 0 45px;

color: #fff;

text-transform: uppercase;

font-family: 'Open Sans', sans-serif;

}

/\*-- /banner section --\*/

/\*-- about section --\*/

section.about-agileits .about-agileinfo h2 {

  font-size:40px;

  font-weight:normal;

  padding-bottom:20px;

  color:#23a7f1;

  text-transform:uppercase;

  font-family: 'Open Sans', sans-serif;

}

section.about-agileits .about-agileinfo p {

  font-size:16px;

  font-weight:normal;

  line-height:30px;

  padding-bottom:20px;

}

section.about-agileits .about-agileinfo {

padding: 78px 20px;

}

/\*-- about section --\*/

/\*-- address section --\*/

section.address-agileits {

  padding:100px 0;

  background:url("/assets/Images/addr-img.jpg") no-repeat;

  background-position:center;

  background-attachment:fixed;

  background-size:100% 100%;

  -webkit-background-size:100% 100%;

  -moz-background-size:100% 100%;

  -o-background-size:100% 100%;

  -ms-background-size:100% 100%;

}

section.address-agileits h3 {

  font-size:20px;

  font-weight:normal;

  color:#fff;

  padding-bottom:10px;

  font-family: 'Open Sans', sans-serif;

}

section.address-agileits p {

  font-size:16px;

  font-weight:normal;

  color:#fff;

}

section.address-agileits p a {

  color:#fff;

  text-decoration:none;

}

.hi-icon a {

  display:block;

  width:100%;

  height:100%;

  position:absolute;

  top:0px;

  z-index:100

}

.hi-icon-wrap {

  text-align: center;

  margin: 0 auto;

  padding:0;

}

.hi-icon {

  display: inline-block;

  font-size: 0px;

  cursor: auto;

  margin:0px;

  width: 90px;

  height: 90px;

  border-radius: 50%;

  text-align: center;

  position: relative;

  z-index: 1;

  color: #fff;

}

.hi-icon:after {

  position: absolute;

  width: 100%;

  height: 100%;

  border-radius: 50%;

  content: '';

  -webkit-box-sizing: content-box;

  -moz-box-sizing: content-box;

  box-sizing: content-box;

}

.hi-icon:before {

  font-size: 48px;

  line-height: 90px;

  font-style: normal;

  font-weight: normal;

  font-variant: normal;

  text-transform: none;

  display: block;

  -webkit-font-smoothing: antialiased;

}

.hi-icon-effect-1 .hi-icon {

  background: rgba(255,255,255,0.1);

  -webkit-transition: background 0.2s, color 0.2s;

  -moz-transition: background 0.2s, color 0.2s;

  transition: background 0.2s, color 0.2s;

}

.hi-icon-effect-1 .hi-icon:after {

  top: -7px;

  left: -7px;

  padding: 7px;

  box-shadow: 0 0 0 4px #fff;

  -webkit-transition: -webkit-transform 0.2s, opacity 0.2s;

  -webkit-transform: scale(.8);

  -moz-transition: -moz-transform 0.2s, opacity 0.2s;

  -moz-transform: scale(.8);

  -ms-transform: scale(.8);

  transition: transform 0.2s, opacity 0.2s;

  transform: scale(.8);

  opacity: 0;

}

.hi-icon-effect-1b .hi-icon:after {

  -webkit-transform: scale(1.2);

  -moz-transform: scale(1.2);

  -ms-transform: scale(1.2);

  transform: scale(1.2);

}

.hi-icon-effect-1b .hi-icon:hover:after {

  -webkit-transform: scale(1);

  -moz-transform: scale(1);

  -ms-transform: scale(1);

  transform: scale(1);

  opacity: 1;

}

.addr-w3-agile:hover .hi-icon-effect-1b .hi-icon {

  background: rgba(255,255,255,1);

  color: #16263f;

}

.addr-w3-agile:hover .hi-icon:after {

  -webkit-transform: scale(1);

  -moz-transform: scale(1);

  -ms-transform: scale(1);

  transform: scale(1);

  opacity: 1;

}

/\*--team--\*\*/

.team{

  padding:50px 0px;

}

.team-top h2{

  font-size:40px;

  font-weight:normal;

  padding-bottom:35px;

  color:#23a7f1;

  text-align: center;

  text-transform:uppercase;

  font-family: 'Open Sans', sans-serif;

}

.friend {

padding: 0;

list-style: none;

padding: 0em 8em 3em 8em;

}

.friend-img img, .friend-img1 img {

border-radius: 50%;

   -webkit-border-radius: 50%;

   -o-border-radius: 50%;

   -moz-border-radius: 50%;

   -ms-border-radius: 50%;

box-shadow: 3px 3px 0px 0px #23a7f1;

  -webkit-box-shadow: 3px 3px 0px 0px #23a7f1;

  -o-box-shadow: 3px 3px 0px 0px #23a7f1;

  -moz-box-shadow: 3px 3px 0px 0px #23a7f1;

width: 70%;

margin: 0 auto;

}

.friend-desc h3,.friend-desc1 h3 {

font-size: 1.5em;

margin: 0em 0em 0.3em 0em;

}

.friend-desc h3 a,.friend-desc1 h3 a{

color: #23a7f1;

font-size: 1.4em;

}

.friend-desc h3 a:hover,.friend-desc1 h3 a:hover{

   color: #2a292b;

text-decoration: none;

}

.friend-desc,.friend-desc1 {

margin: 1.5em 0em 0em 0em;

}

.friend-desc h4,.friend-desc1 h4 {

font-size: 1.3em;

margin: 0.5em 0em 0.5em 0em;

color: #555;

}

.friend-desc p,.friend-desc1 {

font-size: 1em;

color: #555;

line-height: 1.9em;

}

/\*-- /address section --\*/

/\*--copyright--\*/

.copy {

  text-align: center;

  padding:1em 1em;

  background-color:#2a292b;

}

.copy p {

  color: #fff;

  font-size:17px;

}

.copy p a{

  color:#23a7f1;

}

.copy p a:hover{

text-decoration:underline;

}

**Home-page.html:**

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<body>

<section class="banner-w3ls">

<div class='header'>

<div class="logo-agileits">

<a class="logo-w3ls"><h1>Car-Hub</h1></a>

</div>

<div id="bgfader\_imageset\_0" class="bgfader" >

<div class="image"></div>

</div>

<div class="bgfader-overlay" style="background: rgba(0, 0, 0, 0.4);"></div>

</div>

</section>

<section class="about-agileits" id="about">

<div class="container">

<div class="col-md-5 col-md-push-7 about-agile2">

<div class="about-agileinfo">

<h2>About Us</h2>

<p>Car-Hub was developed in order to change this state of affairs and has been doing so successfully for over twenty years, dealers had virtually no control over quality or cost. </p>

<p>This is considered to be at the very cutting edge of legal services because it affords clients with invaluable continuity within a fixed cost. Indeed, no other law firm in the India provides a comparable service. In any sector. </p>

</div>

</div>

<div class="col-md-7 col-md-pull-5 about-agile1">

<ul class="cover-slider">

<li style="padding-top: 70px">

<img height=380 width=540 src="/assets/Images/lambo.jpeg">

<span class="hide">Alt Tag</span>

</ul>

</div>

<div class="clearfix"></div>

</div>

</section>

<!-- /about section -->

<!-- address -->

<section class="address-agileits">

<div class="container">

<div class="col-lg-4 col-md-4 addr-agileinfo1">

<div class="addr-w3-agile">

<div class="col-xs-4 addr-agileits1">

<div class="hi-icon-wrap hi-icon-effect-1 hi-icon-effect-1b">

<i class="hi-icon fa fa-mobile" aria-hidden="true"></i>

</div>

</div>

<div class="col-xs-8 addr-agileits2">

<div class="addr-w3l">

<h3>Phone Number</h3>

<p>+040 65 64 9813</p>

<p>+91 9989 9688 34</p>

</div>

</div>

<div class="clearfix"></div>

</div>

</div>

<div class="col-lg-4 col-md-4 addr-agileinfo2">

<div class="addr-w3-agile">

<div class="col-xs-4 addr-agileits1">

<div class="hi-icon-wrap hi-icon-effect-1 hi-icon-effect-1b">

<i class="hi-icon fa fa-map-marker" aria-hidden="true"></i>

</div>

</div>

<div class="col-xs-8 addr-agileits2">

<div class="addr-w3l">

<h3>Address</h3>

<p>Hitech city, street no.2</p>

<p>Hyderabad, INDIA</p>

</div>

</div>

<div class="clearfix"></div>

</div>

</div>

<div class="col-lg-4 col-md-4 addr-agileinfo3">

<div class="addr-w3-agile">

<div class="col-xs-4 addr-agileits1">

<div class="hi-icon-wrap hi-icon-effect-1 hi-icon-effect-1b">

<i class="hi-icon fa fa-envelope-o" aria-hidden="true"></i>

</div>

</div>

<div class="col-xs-8 addr-agileits2">

<div class="addr-w3l">

<h3>Email Us</h3>

<p><a href="mailto:support@company.com">car-hub@gmail.com</a></p>

</div>

</div>

<div class="clearfix"></div>

</div>

</div>

<div class="clearfix"></div>

</div>

</section>

<!-- /address -->

<!--team start here-->

<div class="team" id='team'>

<div class="container wrapper">

<div class="team-top">

<h2 class="tittle">Our Team</h2>

</div>

<div class="team-bottom">

<div class="friend">

<div class="col-md-4 friend-img"><img src="/assets/Images/t3.jpg" class="img-responsive" alt="" /></div>

<div class="col-md-8 friend-desc">

<h3><a href="#">James Hackett</a></h3>

<h4>Director</h4>

<p>Functions as the market owner/leader for Automotive Services process and delivery, in assigned market, directing and coordinating the operational activities of Automotive Services functions to drive member satisfaction.</p>

</div>

<div class="clearfix"> </div>

</div>

<div class="friend">

<div class="col-md-8 friend-desc1">

<h3><a href="#">Diana Ross</a></h3>

<h4>Partner</h4>

<p>As a car-hub Partner Champion at Insight, you represent and manage gross profit goals for a valued manufacturing partner in a fast-paced environment.</p>

</div>

<div class="col-md-4 friend-img1"><img src="/assets/Images/t2.jpg" class="img-responsive" alt="" /></div>

<div class="clearfix"> </div>

</div>

<div class="friend">

<div class="col-md-4 friend-img"><img src="/assets/Images/t1.jpg" class="img-responsive" alt="" /></div>

<div class="col-md-8 friend-desc">

<h3><a href="#">Jeff Bridges</a></h3>

<h4> Employer</h4>

<p>Our goal is to connect you with supportive resources in order to attain your dream career. We work directly with hundreds of publishers to connect you with the right resources to fit your needs.</p>

</div>

<div class="clearfix"> </div>

</div>

<div class="friend">

<div class="col-md-8 friend-desc1">

<h3><a href="#">Scarlet Hara</a></h3>

<h4>Partner</h4>

<p>Having spent many years building educationally-focused products and solutions, you’re ready to expand your reach. Our team technologists and academics looks beyond traditional finance to understand and develop creative solutions.</p>

</div>

<div class="col-md-4 friend-img1"><img src="/assets/Images/t4.jpg" class="img-responsive" alt="" /></div>

<div class="clearfix"> </div>

</div>

</div>

</div>

</div>

<!--team end here-->

<div class="copy">

<p>&copy; 2019 Car-Hub. All Rights Reserved | Design by <a>Nikhil Sripathi</a> </p>

</div>

</body>

**Navbar (Child component):**

**Navbar.css:**

body{

    padding:0;

    margin:0;

    background:#FFF;

}

body a{

transition:0.5s all;

    -webkit-transition:0.5s all;

    -moz-transition:0.5s all;

    -o-transition:0.5s all;

    -ms-transition:0.5s all;

}

body {

    font-family: 'Raleway', sans-serif;

    color:#999;

}

nav.navbar.navbar-default.navbar-fixed-top {

background-color: #16263f;

border-color: #e7e7e7;

    height:50px;

}

nav.navbar.navbar-default.navbar-fixed-top {

background-color: #16263f;

    border-color: #e7e7e7;

    height:60px;

}

.navbar-nav>li {

float: left;

width: 185px;

text-align: center;

    position:relative;

}

.navbar-nav>li:nth-child(1):after, .navbar-nav>li:nth-child(2):after, .navbar-nav>li:nth-child(3):after, .navbar-nav>li:nth-child(4):after, .navbar-nav>li:nth-child(5):after {

    position: relative;

content: '-';

font-size: 20px;

right: -90px;

top: -25px;

}

.navbar-nav>li>a {

padding:0px 15px;

    overflow:hidden;

    position:relative;

    font-size:17px;

    font-weight:0;

    color:#999;

    margin-top:19px;

    font-family: 'Open Sans', sans-serif;

}

.navbar-default .navbar-nav>.active>a, .navbar-default .navbar-nav>.active>a:focus, .navbar-default .navbar-nav>.active>a:hover {

color: #fff;

background-color:transparent;

}

.navbar-default .navbar-nav>li>a:focus, .navbar-default .navbar-nav>li>a:hover {

color: #fff;

background-color:transparent;

}

/\* Effect \*/

.cl-effect-5 li a {

    overflow: hidden;

    text-transform:uppercase;

}

.cl-effect-5 li a span {

    position: relative;

    display: inline-block;

    -webkit-transition: -webkit-transform 0.3s;

    -moz-transition: -moz-transform 0.3s;

    transition: transform 0.3s;

}

.cl-effect-5 li a span::before {

    position: absolute;

    top: 100%;

    content: attr(data-hover);

    font-weight: 700;

    -webkit-transform: translate3d(0,0,0);

    -moz-transform: translate3d(0,0,0);

    transform: translate3d(0,0,0);

}

.cl-effect-5 li.active a span,

.cl-effect-5 li a:active span,

.cl-effect-5 li a:hover span,

.cl-effect-5 li a:focus span {

    -webkit-transform: translateY(-100%);

    -moz-transform: translateY(-100%);

    transform: translateY(-100%);

}

/\* /Effect \*/

span.line1 {

position: absolute;

top: -2px;

font-size: 17px;

color: #fff;

}

**Navbar.html:**

<body>

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

</div>

<div id="navbar" class="navbar-collapse collapse">

<ul class="nav navbar-nav cl-effect-5">

<li><a routerLink="/" class="page-scroll"><span data-hover="Home">Home</span></a></li>

<li><a routerLink="/car"><span data-hover="Add car new">Add new car</span></a></li>

<li><a routerLink="/car-list"><span data-hover="Cars list">Cars list</span></a></li>

<li><a routerLink="/admin"><span data-hover="Admin">Admin</span></a></li>

</ul>

</div>

</div>

</nav>

</body>

<router-outlet></router-outlet>

**Shared (Folder):**

**Car.model.ts:**

export class Car{

Id:number;

Company:string;

Type:string;

Name:string;

Colour:string;

Price:number;

Picture:string;

}

**Car.Service.ts:**

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

import { Car } from './car.model';

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

import { Observable } from 'rxjs/internal/Observable';

import { getNumberOfCurrencyDigits } from '@angular/common';

@Injectable({

providedIn: 'root'

})

export class CarService {

formData:Car;

list:Car[];

readonly rootURL="http://localhost:61908/api"

constructor(private http:HttpClient) { }

postCar(formData:Car)

{

return this.http.post(this.rootURL+'/CarDetails',formData);

}

refreshList()

{

this.http.get(this.rootURL+'/CarDetails')

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

}

putCar(formData:Car)

{

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

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

{

return this.http.put<Car>(this.rootURL+'/CarDetails/'+formData.Id,formData,{headers,params});

}

}

deleteCar(id:number)

{

return this.http.delete(this.rootURL+'/CarDetails/'+id);

}

}

**App.Component.html:**

<app-navbar></app-navbar>