


Assignment-Angular

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Question

 Assignment 1-Angular with Routing and Navigation
ORCHARD-MINDTREE BATCH

Learning Outcomes:

1. Ability to create angular UI
2. Ability to create Components
3. Ability to use routing and Navigation.
4. Ability to Configure routing
5. Ability to use add button and directives in navigation.

Routing and Navigation Home page

Department Employee

Hints:-

- 1) Please create 3 component Home, Department, employee.
- 2) Every component has their own URL

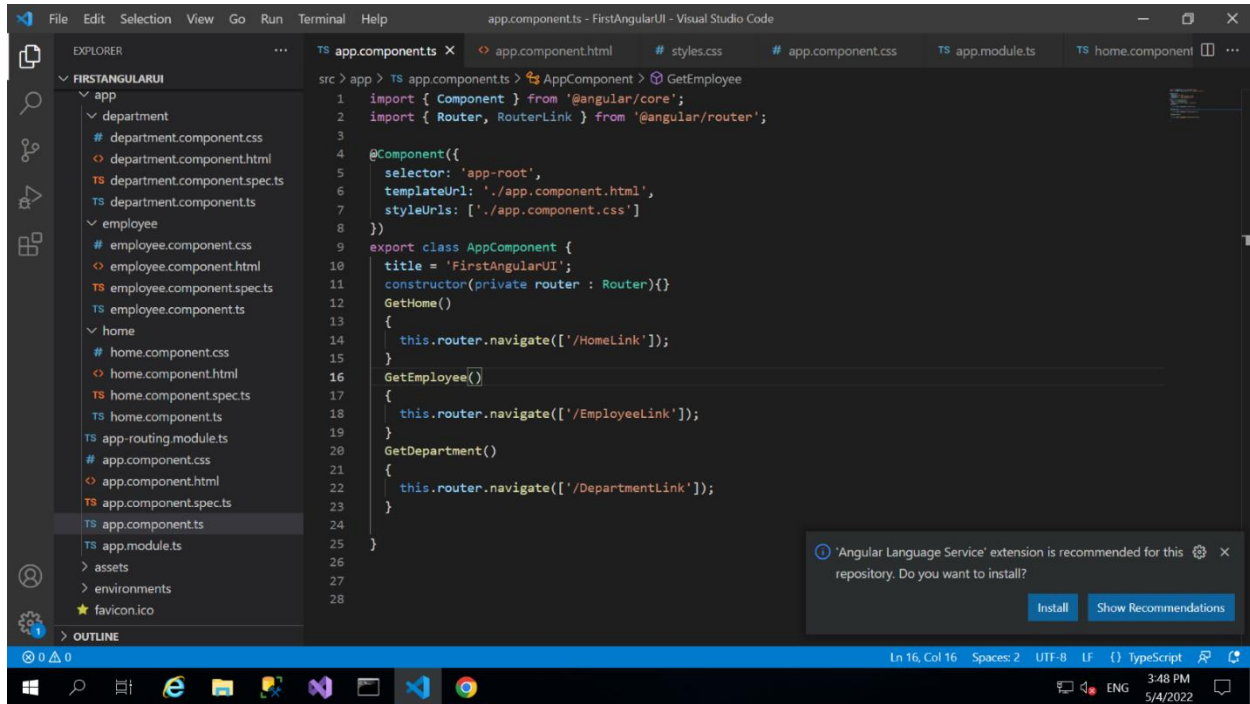
Create the web Application with Angular UI. In Home Component user can choose any one list. If user select the Department than he can see the list of departments else if user select the employee then he can see the employee list.

Ans: Creating a Three Components

HOME

DEPARTMENT

EMPLOYEE



APPCOMPONENT.TS

CODE:

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

@Component({
  selector: 'app-root',
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'FirstAngularUI';
  constructor(private router : Router){}
  GetHome()
  {
    this.router.navigate(['/HomeLink']);
  }
  GetEmployee()
  {
    this.router.navigate(['/EmployeeLink']);
  }
  GetDepartment()
  {
    this.router.navigate(['/DepartmentLink']);
  }
}
```

```
}
```

APPMODULE.TS

CODE:

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

import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { myRoutings } from './app-routing.module';
@NgModule({
  declarations: [
    AppComponent,
    myRoutings
  ],
  imports: [
    BrowserModule,
    AppRoutingModule
  ],
  providers: [],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

APPCOMPONENT.HTML:

CODE:

```
<h1>Angular Routing Example</h1>
<nav>

  <button><a routerLink="/Department"
routerLinkActive="active">Department</a></button>

  <button><a routerLink="/Employee"
routerLinkActive="active">Employee</a></button>
</nav>
<router-outlet>

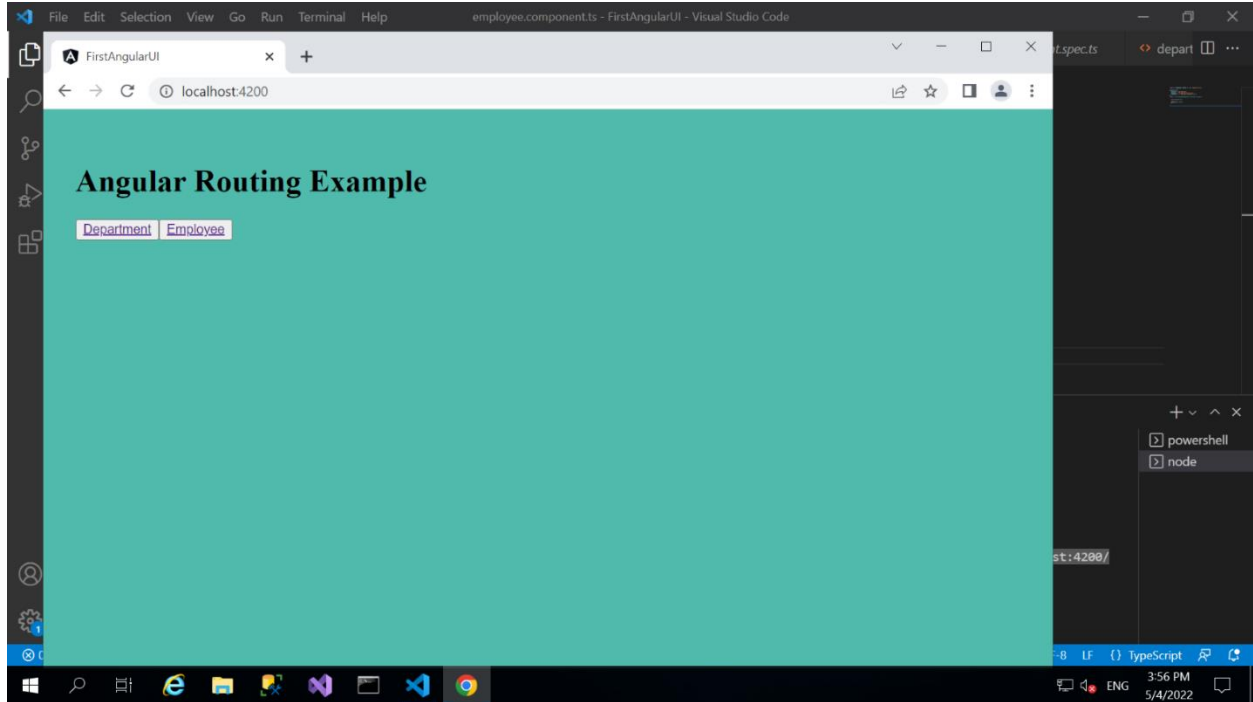
</router-outlet>
```

STYLES.CSS:

CODE:

```
body{
  padding: 25px;
  background: rgb(80,187,173);
  background-repeat:no-repeat;
  background: size 300px 100px;
}
```

OUTPUT:



Github Link : <https://github.com/BKarthik1/BKarthik1.git>