# Project

* Site-02-Entity-Cors
  + Copied from: Site-01-Basics
* For the “MySocialConnect-SPA” issue npm install command to install all packages
  + ng serve : to run the spa

# New & Updates

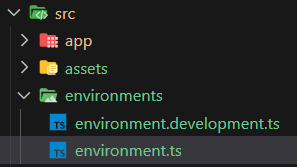
|  |  |
| --- | --- |
| New | Updates |
| src/environments | app/app.module.ts |
| angular.json | app/app.component.ts |
| src/assets/404-number.png | app/app.component.html |
| src/assets/user.png | styles.css |
| src/app/core/services/http-clent.service.ts |  |
| src/app/core/services/helper.service.ts |  |

# src/environments

environemnts files were not created when the client app was created.

## Generate environments

> ng generate environments



## angular.json

Make sure that the following sections are there. The command will most probably only create the dev replacement.

|  |  |
| --- | --- |
| Production |  |
| "production": {                "budgets": [                  {                    "type": "initial",                    "maximumWarning": "500kb",                    "maximumError": "1mb"                  },                  {                    "type": "anyComponentStyle",                    "maximumWarning": "2kb",                    "maximumError": "4kb"                  }                ],                "fileReplacements": [                  {                    "replace": "src/environments/environment.development.ts",                    "with": "src/environments/environment.ts"                  }                ],                "outputHashing": "all" | "development": {                "buildOptimizer": false,                "optimization": false,                "vendorChunk": true,                "extractLicenses": false,                "sourceMap": true,                "namedChunks": true,                "fileReplacements": [                  {                    "replace": "src/environments/environment.ts",                    "with": "src/environments/environment.development.ts"                  }                ]              } |

# app/core/services

## helper.service.ts

> ng g s core/services/helper --skip-tests

This will house some helper functions like getting url and display console log depending upon the environment. See the service for more details

## http-client.service.ts

> ng g s core/services/http-client

This service has the common methods to do http actions. See the service for more details.

# app/app.module.ts

Add HttpClientModule

# src/styles.css

Two styles added

# app/app.component

## app.component.ts

Check the component to see the pulling of users – two ways.

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

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

import { HelperService } from './core/services/helper.service';

@Component({

  selector: 'app-root',

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

  styleUrls: ['./app.component.css']

})

export class AppComponent implements OnInit {

  title = '';

  usersPreferred: any;

  errorPreferred: string = "";

  completePreferred: string = "";

  usersNonPreferred: any;

  errorNonPreferred: string = "";

  completeNonPreferred: string = "";

  constructor(private helperService: HelperService, private http: HttpClient){}

  ngOnInit(): void {

    this.title = this.helperService.Title;

    this.getUsersPreferred();

    this.getUsersNonPreferred();

  }

  getUsersPreferred(){

    const url = this.helperService.urlUsersAll;

    this.http.get(url).subscribe({

      next: r => {

        this.usersPreferred = r;

      }, error: e => {

        this.errorPreferred = e;

      }, complete: () => {

        this.completePreferred = "Users Preferred Complete"

      }

    });

  }

  getUsersNonPreferred(){

    const url = this.helperService.urlUsersAll;

    this.http.get(url).subscribe(response => {

        this.usersNonPreferred = response;

      }, error => {

        this.errorNonPreferred = error;

      }, () => {

        this.completeNonPreferred = "Users Non Preferred Complete";

      }

    );

  }

}

## app.component.html

<h1 class="title">{{ title }}</h1>

<hr>

<h2>Users Preferred</h2>

<div \*ngIf="errorPreferred !== ''">

    Error:{{errorPreferred}}

</div>

<div \*ngIf="errorPreferred === ''">

    <ul>

        <li \*ngFor='let user of usersPreferred'>

            {{user.id}} - {{ user.guid }} - {{user.userName}}

        </li>

    </ul>

    Complete: {{completePreferred}}

</div>

<hr>

<h2>Users Non Preferred</h2>

<div \*ngIf="errorNonPreferred !== ''">

    Error:{{errorNonPreferred}}

</div>

<div \*ngIf="errorNonPreferred === ''">

    <ul>

        <li \*ngFor='let user2 of usersNonPreferred'>

            {{user2.id}} - {{ user2.guid }} - {{user2.userName}}

        </li>

    </ul>

    Complete: {{completeNonPreferred}}

</div>

## Display

