# Project

* Site-18-Api-Ng-responsive nav
  + Copied from: Site-17-Api-Ng-fix utc dates
* For the “MySocialConnect-SPA” issue npm install command to install all packages
  + ng serve : to run the spa

# New & Updates

|  |  |
| --- | --- |
| New | Updates |
|  | angular.json |
|  | /site/nav/nav.component |
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# Clear Database

If you want to clear database then drop it and recreate it

dotnet ef database drop

dotnet ef database update

# angular.json

Added bootstrap.min.js

            "scripts": [

              "./node\_modules/bootstrap/dist/js/bootstrap.min.js"

            ]

# /site/nav/nav.component

## nav.component.ts

Added elementRef for navbarCollapse

  @ViewChild('navbarCollapse') navbarCollapseElement!: ElementRef;

Added to constructor ElementRef anf Renderer2 for renderer approach. This is not used

  constructor(private helperService: HelperService, private accountService: AccountService,

            private router: Router,

            private toastr: ToastrService,

            private activatedRoute: ActivatedRoute,

            private el: ElementRef,

            private renderer: Renderer2) { }

Add a new method onNavBarItemClickCloseNavBar

  onNavBarItemClickCloseNavBar() {

    console.log("onNavBarItemClickCloseNavBar");

    const classToRemove = "show";

    /\*

    //renderer2 method

    var navBarCollapseTargetItem = this.el.nativeElement.querySelector('#navbarCollapse');

    this.renderer.removeClass(navBarCollapseTargetItem, classToRemove);

    \*/

    //view child method

    if(this.navbarCollapseElement && this.navbarCollapseElement.nativeElement.classList.contains(classToRemove)){

      this.navbarCollapseElement.nativeElement.classList.remove(classToRemove);

    }

  }

Called the method inside login and logout as well.

## nav.component.html

      <!--responsive-->

      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarCollapse" aria-controls="navbarCollapse" aria-expanded="false" aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="collapse navbar-collapse" id="navbarCollapse" #navbarCollapse> <!--responsive nav-->

        <!--logged in links section-->

        <ul class="navbar-nav me-auto mb-2 mb-md-0">

          <ng-container \*ngIf="isLoggedIn">

            <li class="nav-item"><a class="nav-link" routerLink="/members" routerLinkActive="active" (click)="onNavBarItemClickCloseNavBar()">Members </a></li>

            <li class="nav-item"><a class="nav-link" routerLink="/lists" routerLinkActive="active" (click)="onNavBarItemClickCloseNavBar()">Lists</a></li>

            <li class="nav-item"><a class="nav-link" routerLink="/messages" routerLinkActive="active" (click)="onNavBarItemClickCloseNavBar()">Messages</a></li>

            <li class="nav-item" \*appIsInRole="[zRole.Admin, zRole.Moderator]">

              <a class="nav-link" routerLink="/admin" routerLinkActive="active" (click)="onNavBarItemClickCloseNavBar()">Admin</a>

            </li>

          </ng-container>

          <li class="nav-item"><a class="nav-link" routerLink="/errors/sample" routerLinkActive="active" (click)="onNavBarItemClickCloseNavBar()">Sample</a></li>

        </ul>

        <!--logged in dropped down section-->

        <div class="dropdown" \*ngIf="isLoggedIn" dropdown>

          <!--add the main photo-->

          <img src="{{loggedInUser?.mainPhotoUrl || './assets/user.png'}}" alt="">

          <a class="dropdown-toggle text-light text-decoration-none ms-2" dropdownToggle>

            Welcome {{loggedInUser?.displayName | titlecase}}

          </a>

          <div class="dropdown-menu" \*dropdownMenu>

            <a class="dropdown-item" routerLink="members/edit" (click)="onNavBarItemClickCloseNavBar()">Edit Profile</a>

            <a class="dropdown-item" (click)="onLogout()" (click)="onNavBarItemClickCloseNavBar()">Logout</a>

          </div>

        </div>

        <!--not logged in section-->

        <form \*ngIf="!isLoggedIn" #loginForm="ngForm" class="d-flex" (ngSubmit)="onLogin()" autocomplete="off">

          <input name="username" id="username" #username [(ngModel)]="loginDto.userName"

            class="form-control me-2" type="text" placeholder="Username" aria-label="Username">

          <input name="password" id="password" #password [(ngModel)]="loginDto.password"

            class="form-control me-2" type="password" placeholder="Password" aria-label="Password">

          <button class="btn btn-success" type="submit">Login</button>

        </form>

      </div><!--response nav container-->