1. **ng new OfficeSphere\_gyak --standalone=false**

2.Belépni a projectbe

(ng add @ng-bootstrap/ng-bootstrap@17.0.0)

**ng add @ng-bootstrap/ng-bootstrap**

3. Componens létrehozása

**ng g c OfficesLists**

4.

**ng g c Home**

nyitóoldal tartalma (pl. üdvözlő szöveg, gomb a böngészéshez, háttérkép).

Beállítod a routingot, hogy / (gyökér URL) ide vezessen.

**ng g c Navbar** - navigációs menü, logó, linkek

**ng g s Base** -szervizek újrahasználható logikát tartalmaznak

5. angular.json-ba -scriptsbe

"scripts": [ "node\_modules/bootstrap/dist/js/bootstrap.bundle.js"]

6. app.module.ts-be

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

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

\*

providers: [provideHttpClient()],

imports:-ba [ FormsModule- t beilleszteni

**7-8. app-routing.module.ts**

\*

import { HomeComponent } from './home/home.component';

import { OfficesListsComponent } from './offices-lists/offices-lists.component';

\*

const routes: Routes = [ -ba

{path:"", component:HomeComponent},

{path:"offices", component:OfficesListsComponent},

];

**9. app.component.html**

<app-navbar></app-navbar>

<div class="container">

<router-outlet></router-outlet>

</div>

**10.navbar.component.html**

<nav class="navbar navbar-expand-lg navbar-dark bg-dark py-4">

<div class="container-fluid">

<a class="navbar-brand" href="#">Office Sphere</a>

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

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

</button>

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

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

<li class="nav-item">

<a class="nav-link active" aria-current="page" routerLink="offices">Rent Office</a>

</li>

</ul>

<form class="d-flex">

<input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">

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

</form>

</div>

</div>

</nav>

**11.home.component.css**

.header{

width:30%!important;

}

.cim{

margin:0!important;

padding:0!important;

line-height: .8;

}

.green{

color: #72dd78 !important;

}

.lead{

margin-top: 2rem;

}

.box h2{

margin:0!important;

}

.box h2::first-letter {

color: #72dd78;

font-size: 100px;

font-weight: 700;

}

.box .lead{

margin-top: 0!important;

}

12.home.component.html

<div class="container">

<div class="row my-5">

<div class="col-12 col-md-6 mb-3">

<p class="cim display-4">The Best</p>

<p class="cim fw-bold display-4">Private Office Experience, Luxury in the City.</p>

<p class="cim green fw-bold display-4">GlobalSpaces</p>

<p class="d-none d-lg-block lead">

GlobalSpaces brings you the magic of premium private office experiences!

We all know the chaos that comes with crowded co-working spaces and the hassle of finding suitable meeting rooms – endless hours spent on bookings, logistics, and compromises.

Why not choose complete freedom and comfort instead?

Enjoy your own private office space with your team, clients, or partners – the true meaning of professional productivity and peace of mind.

</p>

</div>

<div class="col-12 col-md-6">

<img src="/assets/office1.jpg" class="img-fluid" alt="Office Space 1">

</div>

</div>

<div class="row my-5">

<div class="col-12 col-md-6 order-2 order-md-1">

<img src="/assets/office2.jpg" class="img-fluid" alt="Office Space 2">

</div>

<div class="box col-12 col-md-6 order-1">

<h2>About Us</h2>

<h5>GlobalSpaces – Redefining Office Rentals</h5>

<p class="lead">

GlobalSpaces embodies modern luxury and flexibility in workspace solutions.

Our network features meticulously selected, world-class office spaces, offering the perfect environment for daily work, corporate events, client meetings, or project collaborations.

Whether you're looking for a short-term spot or a long-term base, you'll find the ideal office with us – complete with personalized services, premium facilities, and professional support.

Experience unlimited productivity and maximum comfort with GlobalSpaces.

</p>

</div>

</div>

<div class="row my-5">

<div class="box col-12 col-md-6">

<h2>Offices</h2>

<h5>The World's Finest Offices for Your Perfect Workdays</h5>

<p class="lead">

Our collection of office spaces perfectly blends modern design and professional elegance.

Whether you seek sleek private offices, dynamic co-working areas, or prestigious corporate suites – we offer a wide selection to meet every business need.

Our offices feature the latest technology, spacious workstations, meeting rooms, relaxation zones, and premium amenities.

Let our expert team help you find the perfect office space to make every workday truly exceptional!

</p>

</div>

<div class="col-12 col-md-6">

<img src="/assets/office3.png" class="img-fluid" alt="Office Space 3">

</div>

</div>

</div>

13.Public könyvtárba az assets mappába bemásolja a képeket

....

14. base service.ts

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

\*

export class BaseService {

officesApi="https://p161-7ddfd-default-rtdb.europe-west1.firebasedatabase.app/offices.json"

constructor(private http:HttpClient) { }

getOffices(){

return this.http.get(this.officesApi)

}

postOfficeRental(body:any){

return this.http.post("https://localhost:7086/api/Berlesek", body)

}

}

14. office-list.componens.css -beteszi a kinézettet

.custom-day {

    padding:0.185rem  0.25rem;

    display: inline-block;

height:2rem;

width: 2rem

}

.custom-day .focused{

background-color: rgb(114, 221, 120)

}

.custom-day .range,

.custom-day .hover{

background-color: rgb(114, 221, 120);

color: white;

}

.custom-day .faded {

background-color: rgb(114, 221, 120, .5)

}

button{

background-color: rgb(114, 221, 120, 1)!important;

border: 1px solid rgb(114, 221, 120)!important;

}

15.office-list.componens.ts

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

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

import { NgbCalendar, NgbDate, NgbDateStruct } from '@ng-bootstrap/ng-bootstrap';

import { BaseService } from '../base.service';

@Component({

selector: 'app-offices-lists',

templateUrl: './offices-lists.component.html',

styleUrl: './offices-lists.component.css'

})

export class OfficesListsComponent {

calendar = inject(NgbCalendar);

date: NgbDate | null = null;

hoveredDate: NgbDate | null = null;

fromDate: NgbDate = this.calendar.getNext(this.calendar.getToday(),'d',1);

toDate: NgbDate |null = this.calendar.getNext(this.fromDate, 'd', 2);

offices:any

newRental:any={}

// rentals:any

error=false

success=false

errorMessage:any

cart:any=null

constructor(private base:BaseService){

this.base.getOffices().subscribe(

(j)=>this.offices=j

)

}

addCart(office:any){

this.cart=office;

}

deleteItem(){

this.cart=null

}

postRental(){

const body={

uid:"101",

startDate: this.ngbDateToDateString(this.fromDate),

endDate: this.toDate?this.ngbDateToDateString(this.toDate):0,

officeId:this.cart.id,

dailyRate:this.cart.daily\_price,

baseFee:this.cart.base\_fee

}

console.log(body)

this.base.postOfficeRental(body).subscribe(

{

next:(a)=>{

this.error=false

this.success=true;

},

error: (e: HttpErrorResponse) => {

console.log("hiba", e)

this.success = false;

this.error = true;

const statusCode = e.status;

const serverMessage = typeof e.error === 'string'

? e.error

: e.error?.message || 'An unknown error occurred.'

this.errorMessage=serverMessage

}})

}

onDateSelection(date: NgbDate) {

if (!this.fromDate && !this.toDate) {

this.fromDate = date;

} else if (this.fromDate && !this.toDate && date.after(this.fromDate)) {

this.toDate = date;

} else {

this.toDate = null;

this.fromDate = date;

}

}

isHovered(date: NgbDate) {

return (

this.fromDate && !this.toDate && this.hoveredDate && date.after(this.fromDate) && date.before(this.hoveredDate)

);

}

isInside(date: NgbDate) {

return this.toDate && date.after(this.fromDate) && date.before(this.toDate);

}

isRange(date: NgbDate) {

return (

date.equals(this.fromDate) ||

(this.toDate && date.equals(this.toDate)) ||

this.isInside(date) ||

this.isHovered(date)

);

}

ngbDateToDateString(ngbDate: NgbDateStruct): string {

const year = ngbDate.year;

const month = String(ngbDate.month).padStart(2, '0');

const day = String(ngbDate.day).padStart(2, '0');

const s= `${year}-${month}-${day}`

return s;

}

}

15. office-lists.component.html

<div class="container">

<div id="wrapper">

<h2 class="display-2 my-5">Office Rentals</h2>

<div id="calendar">

<ngb-datepicker #dp (dateSelect)="onDateSelection($event)" [displayMonths]="1" [dayTemplate]="t" outsideDays="hidden">

</ngb-datepicker>

<ng-template #t let-date let-focused="focused">

<span

class="custom-day"

[class.focused]="focused"

[class.range]="isRange(date)"

[class.faded]="isHovered(date) || isInside(date)"

(mouseenter)="hoveredDate = date"

(mouseleave)="hoveredDate = null"

>

{{ date.day }}

</span>

</ng-template>

</div>

<div \*ngIf="cart" id="cart">

<h4 class="mt-4">Selected Offices</h4>

<div class="row my-1">

<div class="col">{{cart.name}}</div>

<div class="col">{{cart.address}}</div>

<div class="col">{{cart.daily\_price}} € / day</div>

<div class="col">{{cart.base\_fee}} € base fee</div>

<div class="col">

<button (click)="deleteItem()" type="button" class="btn btn-primary btn-sm">Remove</button>

</div>

<div class="d-none d-md-block col"></div>

<div class="d-none d-md-block col"></div>

<div class="d-none d-md-block col"></div>

<div class="d-none d-md-block col"></div>

</div>

<hr>

</div>

</div>

<div class="my-5">

<div \*ngIf="error" class="alert alert-danger" role="alert">

<h3>Reservation Failed</h3>

<p>{{errorMessage}}</p>

</div>

<div \*ngIf="success" class="alert alert-success" role="alert">

<h3>Reservation Successful</h3>

<p>Wishing you a productive time!</p>

</div>

</div>

<button type="button" (click)="postRental()" [disabled]="!cart" class="btn btn-primary my-2">Submit Reservation</button>

<div class="row row-cols-1 row-cols-md-2 row-cols-lg-4 g-4 my-3">

<div \*ngFor="let office of offices" class="col">

<div class="card h-100">

<img [src]="office.image" class="card-img-top" [alt]="office.name">

<div class="card-body">

<h5 class="card-title">{{office.name}}</h5>

<h6 class="card-title">Address: {{office.address}}</h6>

<div class="row text-center mt-3">

<div class="col">Area (m²)</div>

</div>

<div class="row text-center mt-1">

<div class="col">{{office.area\_m2}}</div>

</div>

<p class="mt-3">

Base Fee: {{office.base\_fee}} €

</p>

<p>

Daily Price: {{office.daily\_price}} € / day

</p>

</div>

<div class="card-footer">

<small class="text-muted">

<button (click)="addCart(office)" type="button" class="btn btn-primary">Reserve</button>

</small>

</div>

</div>

</div>

</div>

</div>

16. **ng serve**