FestFront

1. **ng new Paintings --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 PaintingsLists**

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 { PaintingsListsComponent } from './paintings-lists/paintings-lists.component';

\*

const routes: Routes = [ -ba

{path:"", component:HomeComponent},

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

];

**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="#">Dávid Galéria</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="paintings">Festménybérlés</a>

          </li>

        </ul>

        <form class="d-flex">

          <input class="form-control me-2" type="search" placeholder="Keresés" 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">A LEGJOBB</p>

            <p class="cim fw-bold display-4">Az ELEGÁNSTÓL a LUXUSIG</p>

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

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

                Lorem ipsum dolor sit amet consec tetur adipiscing elit elit at

felis lacinia nec et est aptent taciti sociosqu ad litora torquent

per conubia nostra per inceptos himenaeos. Donec sed odio dui.

Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis

dis parturient montes, nascetur ridiculus mus. Donec sed odio dui.

            </p>

            <h2>Rólunk</h2>

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

                Lorem ipsum dolor sit amet consec tetur adipiscing elit elit at

felis lacinia nec et est aptent taciti sociosqu ad litora torquent

per conubia nostra per inceptos himenaeos. Donec sed odio dui.

Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis

dis parturient montes, nascetur ridiculus mus. Donec sed odio dui.

        <h3>Festmények</h3>

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

                Lorem ipsum dolor sit amet consec tetur adipiscing elit elit at

felis lacinia nec et est aptent taciti sociosqu ad litora torquent

per conubia nostra per inceptos himenaeos. Donec sed odio dui.

Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis

dis parturient montes, nascetur ridiculus mus. Donec sed odio dui.

            </p>

        </div>

        <div class="col-12 col-md-6">

            <img src="/assets/header.jpg" class="img-fluid" alt="páva">

        </div>

    </div>

</div>

**13.Public könyvtárba az assets mappába bemásolja a képeket**

....

**14. base service.ts**

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

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

@Injectable({

  providedIn: 'root'

})

export class BaseService {

paintingsApi="https://p161-7ddfd-default-rtdb.europe-west1.firebasedatabase.app/paintings.json";

   constructor(private http:HttpClient) { }

   getPaintings() {

    return this.http.get(this.paintingsApi);

}

postPaintingRental(body:any) {

  return this.http.post("https:localhost:4200/api/Paintings", body);

}

}

**15. painting-list.componens.css**

.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;

}

**16.paintings-lists.component.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-paintings-lists',

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

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

})

export class PaintingsListsComponent {

 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);

  paintings:any

  newRental:any={}

  // rentals:any

  error=false

  success=false

  errorMessage:any

  cart:any=null

  constructor(private base:BaseService){

    this.base.getPaintings().subscribe(

      (j)=>this.paintings=j

    )

  }

  addCart(painting:any){

    this.cart=painting;

  }

  deleteItem(){

    this.cart=null

  }

  postRental() {

  const body = {

    uid: "101",

    startDate: this.ngbDateToDateString(this.fromDate),

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

    paintingId: this.cart.id, // officeId helyett

    dailyRate: this.cart.daily\_price,

    deposit: this.cart.deposit

  };

  console.log(body);

  this.base.postPaintingRental(body).subscribe({

    next: (a) => {

      this.error = false;

      this.success = true;

    },

    error: (e: HttpErrorResponse) => {

      console.log("hiba", e);

      this.success = false;

      this.error = true;

      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;

  }

}

**17. paintings-lists.component.html**

<div class="container">

  <div id="wrapper">

    <h2 class="display-2 my-5">Painting 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 Painting</h4>

      <div class="row my-1">

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

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

        <div class="col">{{cart.daily\_price}} Ft / nap</div>

        <div class="col">{{cart.deposit}} Ft kaució</div>

        <div class="col">

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

        </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 painting of paintings" class="col">

      <div class="card h-100">

        <img [src]="painting.image" class="card-img-top" [alt]="painting.title">

        <div class="card-body">

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

          <h6 class="card-subtitle text-muted mb-2">Artist: {{painting.artist}}</h6>

          <p class="card-text">{{painting.description}}</p>

          <p>Deposit: {{painting.deposit}} Ft</p>

          <p>Daily Price: {{painting.daily\_price}} Ft / nap</p>

        </div>

        <div class="card-footer">

          <small class="text-muted">

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

          </small>

        </div>

      </div>

    </div>

  </div>

</div>