

DESARROLLO DE SOFTWARE FRONTEND II ESPINOSA MARTINEZ CARLOS LEONEL Aarón Hernández García

2.4 Practica Material UI Busqueda Pokemon

app.module.ts

```
import { ReactiveFormsModule } from '@angular/forms';
import { BrowserAnimationsModule } from '@angular/platform-browser/animations';
import {MatIconModule} from '@angular/material/icon';
import {MatSelectModule} from '@angular/material/select';
import {MatInputModule} from '@angular/material/input';
import {MatFormFieldModule} from '@angular/material/form-field';
import {MatButtonModule} from '@angular/material/button';
import {MatCardModule} from '@angular/material/card';
```

```
imports: [

BrowserModule,

AppRoutingModule,

HttpClientModule,

MatSelectModule,

MatInputModule,

MatFormFieldModule,

MatIconModule,

MatButtonModule,

ReactiveFormsModule,

BrowserAnimationsModule,

MatCardModule
```

test-api.service.ts

```
src > app > service > TS test-api.service.ts > A TestApiService > Consultapokemon

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

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

import { Observable } from 'rxjs';

@Injectable({
    providedIn: 'root'
})

export class TestApiService {
    private urlApi = 'https://pokeapi.co/api/v2/pokemon/';
    constructor(private http:HttpClient) { }

public consultapokemon(pokemon: string):Observable<any>{
    return this.http.get<any>(this.urlApi+pokemon);
}
```

home.component.ts

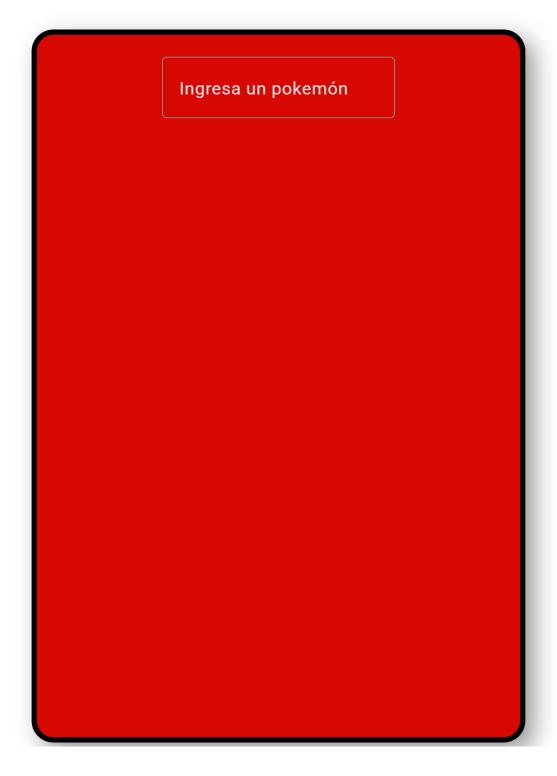
```
TS test-api.service.ts U
                    TS app.module.ts M
                                        TS home.component.ts U X ♦ home.component.html U
import { Component, OnInit } from '@angular/core';
      import { TestApiService } from '../service/test-api.service';
      import { FormGroup, FormControl } from '@angular/forms';
      @Component({
       selector: 'app-home',
       standalone: false,
       templateUrl: './home.component.html',
       styleUrl: './home.component.css'
      export class HomeComponent implements OnInit {
       myForm: FormGroup = new FormGroup({});
       name: string = "";
        showImage: boolean = false;
        data: any = {};
        constructor(private TestApiService:TestApiService){
         this.myForm = new FormGroup({
          name: new FormControl(''),
```

```
onSubmit(){
  const formValue = this.myForm.value;
  this.name= formValue.name;
  this.consultPokemon(this.name);
   this.myForm.reset();
consultPokemon(pokemon:string){
  this.TestApiService.consultapokemon(pokemon).subscribe({
  next: this.handleSuccessMethod.bind(this),
  error:this.handleErrorMethod.bind(this),
  })
handleSuccessMethod(data:any){
 this.showImage = true;
this.data = data;
handleErrorMethod(){
this.showImage = false;
 this.data.name = "Pokemon no encontrado"
```

home.component.html

```
> app > home > 💠 home.component.html > 🛇 div.content > 🛇 div > 🍪 mat-card.example-card > 😂 mat-card-content > 😂 h3
      <form [formGroup]="myForm" (ngSubmit)="onSubmit()">
       <mat-form-field appearance="outline" class="fieldTest">
      <mat-label>Ingresa un pokemón</mat-label>
      <input matInput placeholder="pokemon" formControlName="name"</pre>
      type="text":
       <div *ngIf="!showImage">
       <h2>{{data.name}}</h2>
       <div *ngIf="showImage">
           <mat-card class="example-card">
              <mat-card-title>{{data.name}}</mat-card-title>
              <mat-card-subtitle>{{data.types[0].type.url}}</mat-card-subtitle>
              <img class="pokemonImage" mat-card-image</pre>
              src={{data.sprites.other.dream_world.front_default}} alt="Photo">
              <h3>abilities:</h3>
              {{
              product.ability.name }}
```

localhost (Pokedex)



- Ingresa un pokemón **-**

pokemon

jynx

https://pokeapi.co/api/v2/type/15/



abilities

- oblivious
- forewarr
- dry-skir