Vuédex. Ejercicio bloque VUE3

Descripción general

Crear una pokédex con VUE (Vuédex) basada en el servicio PokéAPI que permita gestionar mi lista de pokémons favoritos.
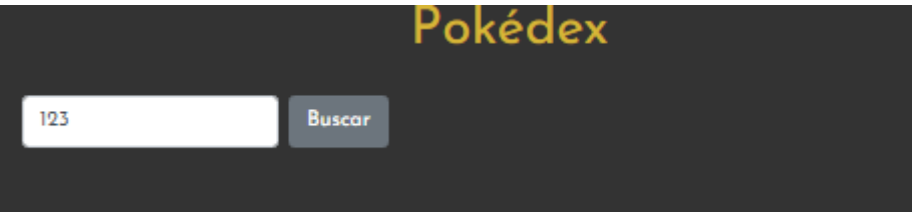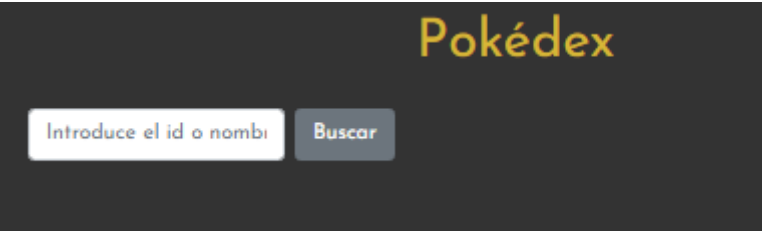
Enlace descarga prototipo:

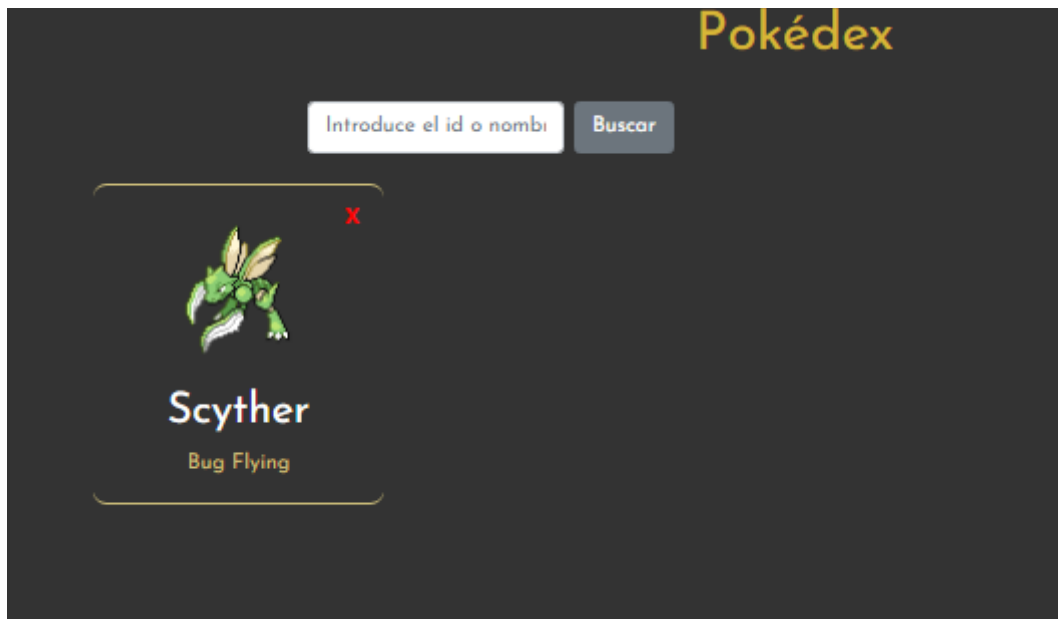https://we.tl/t-PR4BYCOKge

Requisitos mínimos

1. Mantener la estética y comportamiento responsive del prototipo

2. Poder agregar mediante un campo de entrada los pokémons

3. Poder eliminar mediante el botón borrar en cada pokémon del listado

4. Mostrar errores por consola u otro medio si se produce un error en la búsqueda

5. Crear un componente como mínimo (libre elección)

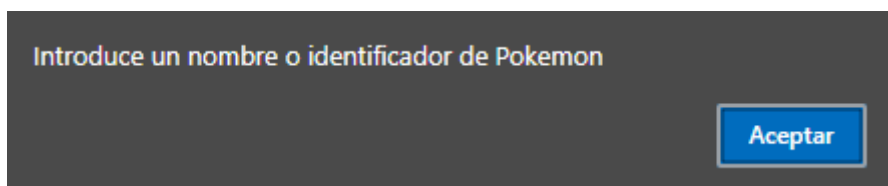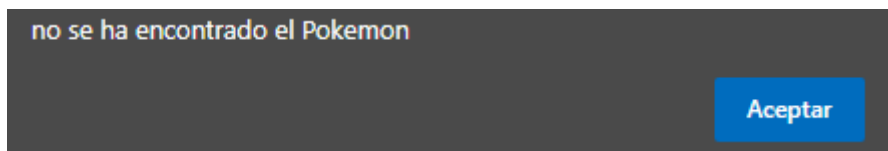Mantener la estética y comportamiento responsive del prototipo
Poder agregar mediante un campo de entrada los pokémons

Poder eliminar mediante el botón borrar en cada pokémon del listado

Mostrar errores por consola u otro medio si se produce un error en la búsqueda

Crear un componente como mínimo (libre elección)

```vue
> components > V PokemonCard.vue > ...
<template>
    <div class="heading" @click="titleClicked">{{text}}</div>
    <div class="card-item col-md-3 text-center" data-id={{internalId}}>
        <div class="card-box"><a class="remove-btn" href="#">X</a>
            <img class="photo" width="150px" src={{pokemonImage}} alt=
            {{pokemonName}}/>
            <h2 class="name mb-2" >{{pokemonName}}</h2>
            <ul class="type-list" >{{pokemonTypes}}</ul>
        </div>
    </div>'
</template>

<script>
    export default {
        name: 'PokemonCard',
        props: {
            pokemonData: {
                type: Object,
                required: true
            }
        },
        methods:{
            deletePokemon(id) {
                this.$emit('delete')
            }
        },
        data() {
            return {
             internalId: this.pokemonData.internalId,
             pokemonImage: this.pokemonData.sprites.front_default,
             pokemonName: this.pokemonData.name,
             pokemonTypes: ''
            }
        },
        created () {
            for (let i = 0; i < pokemonData.types.length; i++) {
                let pokemonType = pokemonData.types[i]
                this.pokemonTypes += '<li class="type-item">' + pokemonType.
                type.name + '</li>'
            }
        }
    }
</script>
<style scoped>
</style>
```

1.index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
    shrink-to-fit=no">

    <title>Pokedex</title>

    <link rel="stylesheet" href="css/bootstrap.min.css">
    <link href="https://fonts.googleapis.com/css2?family=Josefin+Sans:ital,
    wght@0,400;0,700;1,400;1,700&display=swap" rel="stylesheet">
    <link rel="stylesheet" href='https://cdnjs.cloudflare.com/ajax/libs/
    font-awesome/4.0.3/css/font-awesome.css'>
    <link rel="stylesheet" href="css/main.css">
  </head>
  <body>
    <div id="app"></div>
    <script type="module" src="/src/main.js"></script>
  </body>
</html>
```

2.main.js

```javascript
import { createApp } from 'vue'
import App from './App.vue'

createApp(App).mount('#app')
```

3.App.vue

```html
<template>
  <div>
    <div class="row">
      <div class="col-md-12 text-center">
        <h1 class="title my-4">Pokédex</h1>
      </div>
    </div>
    <div class="row">
      <form id="searchForm" class="form-inline col-md-8 offset-md-2">
        <div class="form-group mb-2 mr-2">
          <input type="text" class="form-control" id="name"
          v-model="pokemonId" placeholder='Introduce el id o nombre
          del pokemon'>
        </div>
        <button type="submit" class="btn btn-secondary mb-2"
        @click="searchPokemon">Buscar</button>
      </form>
    </div>

  </div>
</template>

<script>
  import {fetch} from 'node-fetch';

  export default {
    name: "PokemonList",
    data(){
      return {
        pokemonId: "",
        pokemonList: []
      }
    },
    created () {
      console.info('-- POKEDEX LOADED --');

      this.pokemonList = JSON.parse(localStorage.getItem('pokemon_list'));

      if (this.pokemonList === null) {
        this.pokemonList = []
      }

    },
    methods: {
      searchPokemon() {
        if (this.pokemonId === '') {
          alert('Introduce un nombre o identificador de Pokemon')
        }

        if (this.pokemonId !== '') {
          this.getPokemon()
```

```
        this.pokemonId = ''
        // this.$refs.name.focus();
      }
    },
    getPokemon() {
      fetch(`https://pokeapi.co/api/v2/pokemon/${this.pokemonId}`)
        .then(res => res.json())
        .then(data => {
          console.log(data);
          let currentDate = new Date();
          data.internalId = currentDate.getTime();
          this.pokemonList.push(data);
          localStorage.setItem('pokemon_list', JSON.stringify(this.
          pokemonList));
        })
        .catch(err => {
          console.log(err);
          alert('no se ha encontrado el Pokemon: ',err.message());
        })
    },
    deletePokemon(id){
      let cardIndex = this.pokemonList.findIndex(function(item) {
        return item.internalId === id
      })

      if (cardIndex > -1) {
        this.pokemonList.splice(cardIndex, 1)
      }
      localStorage.setItem('pokemon_list', JSON.stringify(this.pokemonList))
    },
  },
}
</script>

<style scoped>
</style>
```

4. vite.config.js

```
import { fileURLToPath, URL } from 'node:url'

import { defineConfig } from 'vite'
import vue from '@vitejs/plugin-vue'

// https://vitejs.dev/config/
export default defineConfig({
  plugins: [vue()],
  resolve: {
    alias: {
      '@': fileURLToPath(new URL('./src', import.meta.url))
    }
  }
})
```

5. Main.css

```css
body {
    font-family: 'Josefin Sans', sans-serif;
    background-color: #333333;
    color: #FFF;
}

.title {
    color: #D7B637
}

form input {
    background-color: #FFF !important;
}

.card-item .type-list {
    list-style: none;
    padding-left: 0;
}

.card-item .card-box {
    position: relative;
    margin: 15px;
    border-top: 1px solid #CEBF7B;
    border-bottom: 1px solid #CEBF7B;
    -webkit-border-radius: 10px;
    -moz-border-radius: 10px;
    border-radius: 10px;
}

.card-item .card-box .remove-btn {
    position: absolute;
    top: 10px;
    right: 15px;
    color: #F00;
    font-weight: bold;
    text-decoration: none;
    padding: 3px;
}

.card-item .card-box .name {
    text-transform: capitalize;
}

.card-item .type-list .type-item {
    display: inline-block;
    color: #CEBF7B;
    text-transform: capitalize;
    margin-right: 5px;
}

.card-item .type-list .type-item:last-child {
```

POKEMON

- .vscode
- css
  - # bootstrap.min.css
  - # main.css
- node_modules
- public
- src
  - assets
  - components
    - PokemonCard.vue
  - App.vue
  - main.js
- .gitignore
- index.html
- package-lock.json
- package.json
- README.md
- vite.config.js