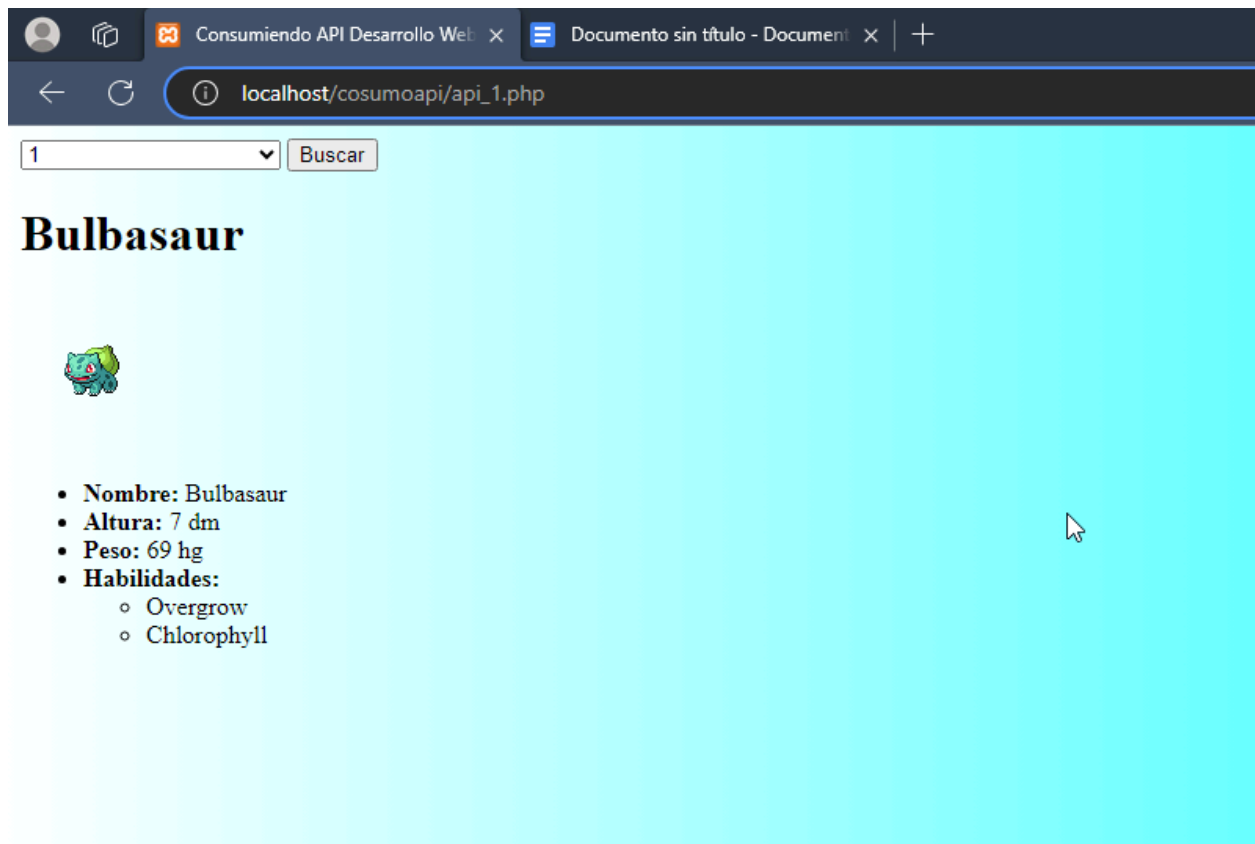



Daniel Sicajá



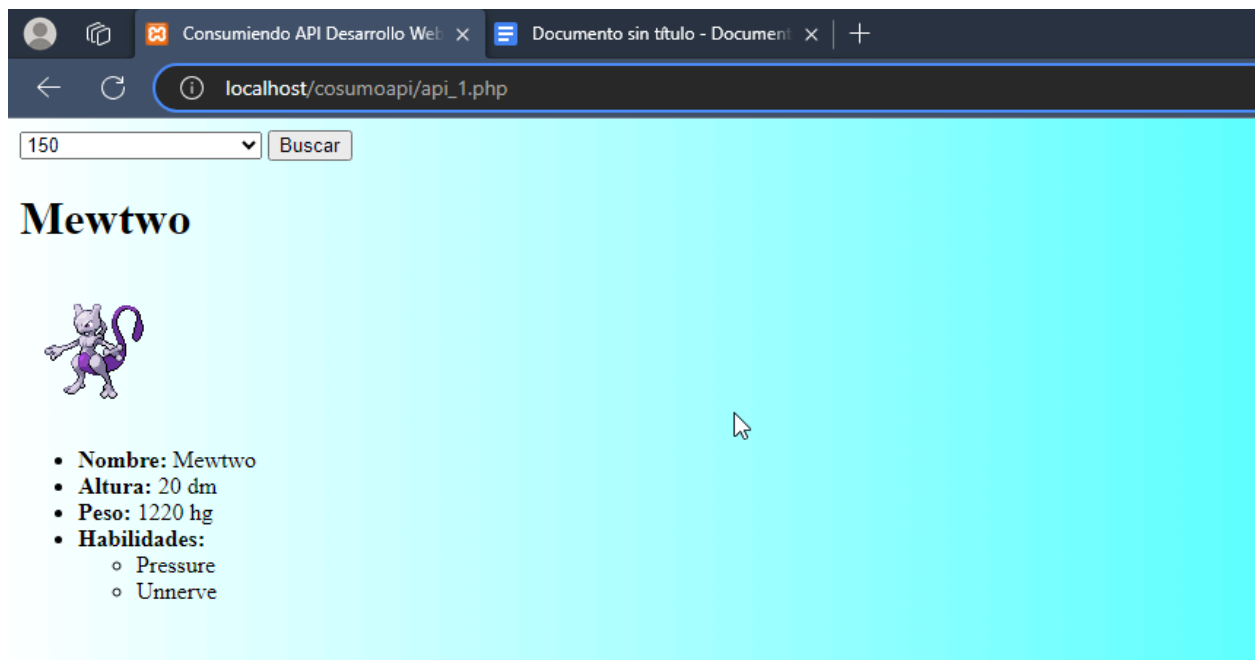
A screenshot of a web browser window. The address bar shows 'localhost/cosumoapi/api\_1.php'. The page has a search bar with the number '1' and a 'Buscar' button. The main content area has a light blue background. At the top, the name 'Bulbasaur' is displayed in a large, bold, black serif font. Below the name is a small image of the Bulbasaur Pokémon. Underneath the image is a list of attributes: 'Nombre: Bulbasaur', 'Altura: 7 dm', 'Peso: 69 hg', and 'Habilidades:' followed by a bulleted list of 'Overgrow' and 'Chlorophyll'.

1 Buscar

## Bulbasaur




- **Nombre:** Bulbasaur
- **Altura:** 7 dm
- **Peso:** 69 hg
- **Habilidades:**
  - Overgrow
  - Chlorophyll



A screenshot of a web browser window, similar to the one above. The address bar shows 'localhost/cosumoapi/api\_1.php'. The search bar contains the number '150'. The main content area has a light blue background. At the top, the name 'Mewtwo' is displayed in a large, bold, black serif font. Below the name is a small image of the Mewtwo Pokémon. Underneath the image is a list of attributes: 'Nombre: Mewtwo', 'Altura: 20 dm', 'Peso: 1220 hg', and 'Habilidades:' followed by a bulleted list of 'Pressure' and 'Unnerve'.

150 Buscar

## Mewtwo



- **Nombre:** Mewtwo
- **Altura:** 20 dm
- **Peso:** 1220 hg
- **Habilidades:**
  - Pressure
  - Unnerve

[http://localhost/cosumoapi/api\\_1.php](http://localhost/cosumoapi/api_1.php)

Consumiendo API Desarrollo Web

Documento sin título - Docum

localhost/cosumoapi/api\_1.php

138

Buscar

# Omanyte



- **Nombre:** Omanyte
- **Altura:** 4 dm
- **Peso:** 75 hg
- **Habilidades:**
  - Swift-swim
  - Shell-armor
  - Weak-armor

```
C:\xampp\htdocs\cosumoapi\api_1.php (cosumoapi) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  cosumoapi
    api_1.php
    styles.css

api_1.php
1 <!--
2 Desarrollo Web
3 semana 12
4 Actividad: consumir el api de pokemons del sitio pokeapi.co
5
6 -->
7
8 <!DOCTYPE html>
9 <html lang="es">
10 <head>
11     <meta charset="UTF-8">
12     <link rel="stylesheet" href="styles.css">
13     <meta name="viewport" content="width=device-width, initial-scale=1.0">
14     <title>Consumiendo API Desarrollo Web - Pokémon</title>
15
16 </head>
17 <body>
18     <form method="POST">
19         <select name="id">
20             <option value="">Seleccione un Pokémon</option>
21             <?php
22                 for ($i = 1; $i <= 150; $i++) {
23                     echo "<option value='$i' . (isset($_POST['id']) && $_POST['id'] == $i ? " selected" : "") . ">$i</option>";
24                 }
25             <?>
26         </select>
27         <input type="submit" value="Buscar">
28     </form>
29
30     <?php
31         if (isset($_POST['id']) && !empty($_POST['id'])) {
32             $id = $_POST['id'];
33
34             // Primera llamada a la API para obtener el nombre del Pokémon
35             $ch1 = curl_init();
36             curl_setopt($ch1, CURLOPT_URL, "https://pokeapi.co/api/v2/pokemon/$id/");
37             curl_setopt($ch1, CURLOPT_RETURNTRANSFER, true);
38             $resp = curl_exec($ch1);
39             curl_close($ch1);
40
41             if ($resp == false) {
```

```
<!DOCTYPE html>
<html lang="es">
<head>
    <meta charset="UTF-8">
    <link rel="stylesheet" href="styles.css">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Consumiendo API Desarrollo Web - Pokémon</title>

</head>
<body>
    <form method="POST">
        <select name="id">
            <option value="">Seleccione un Pokémon</option>
            <?php
                for ($i = 1; $i <= 150; $i++) {
                    echo "<option value='$i' . (isset($_POST['id']) && $_POST['id'] == $i ? " selected" : "")
. ">$i</option>";
                }
            <?>
        </select>
        <input type="submit" value="Buscar">
```

</form>

<?php

```
if (isset($_POST['id']) && !empty($_POST['id'])) {  
    $id = $_POST['id'];
```

```
    // Primera llamada a la API para obtener el nombre del Pokémon  
    $ch1 = curl_init();  
    curl_setopt($ch1, CURLOPT_URL, "https://pokeapi.co/api/v2/pokemon/$id/");  
    curl_setopt($ch1, CURLOPT_RETURNTRANSFER, true);  
    $resp = curl_exec($ch1);  
    curl_close($ch1);
```

```
    if ($resp === false) {  
        echo "Error al conectarse a la API para obtener el nombre del Pokémon.";  
    } else {  
        $poke = json_decode($resp, true);
```

```
        if ($poke && isset($poke['name'])) {  
            $pokemonName = $poke['name'];
```

```
            // Segunda llamada a la API para obtener los detalles del Pokémon  
            $ch = curl_init();  
            $url = "https://pokeapi.co/api/v2/pokemon/" . $pokemonName;  
            curl_setopt($ch, CURLOPT_URL, $url);  
            curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);  
            $response = curl_exec($ch);
```

```
            if (curl_errno($ch)) {  
                echo 'Error al conectarse al API: ' . curl_error($ch);  
            } else {  
                curl_close($ch);  
                $data = json_decode($response, true);
```

```
                if ($data) {  
                    echo '<h1>' . ucfirst($data['name']) . '</h1>';  
                    echo '';  
                    echo '<ul>';  
                    echo '<li><strong>Nombre: </strong>' . ucfirst($data['name']) . '</li>';  
                    echo '<li><strong>Altura: </strong>' . $data['height'] . ' dm</li>';  
                    echo '<li><strong>Peso: </strong>' . $data['weight'] . ' hg</li>';  
                    echo '<li><strong>Habilidades: </strong>';  
                    echo '<ul>';  
                    foreach ($data['abilities'] as $habilidad) {
```

```
        echo '<li>' . ucfirst($habilidad['ability']['name']) . '</li>';
    }
    echo '</ul>';
    echo '</li>';
    echo '</ul>';
} else {
    echo "No se pudo decodificar la respuesta de la API.";
}
}
} else {
    echo "No se pudo obtener el nombre del Pokémon.";
}
}
}
?>
</body>
</html>
```