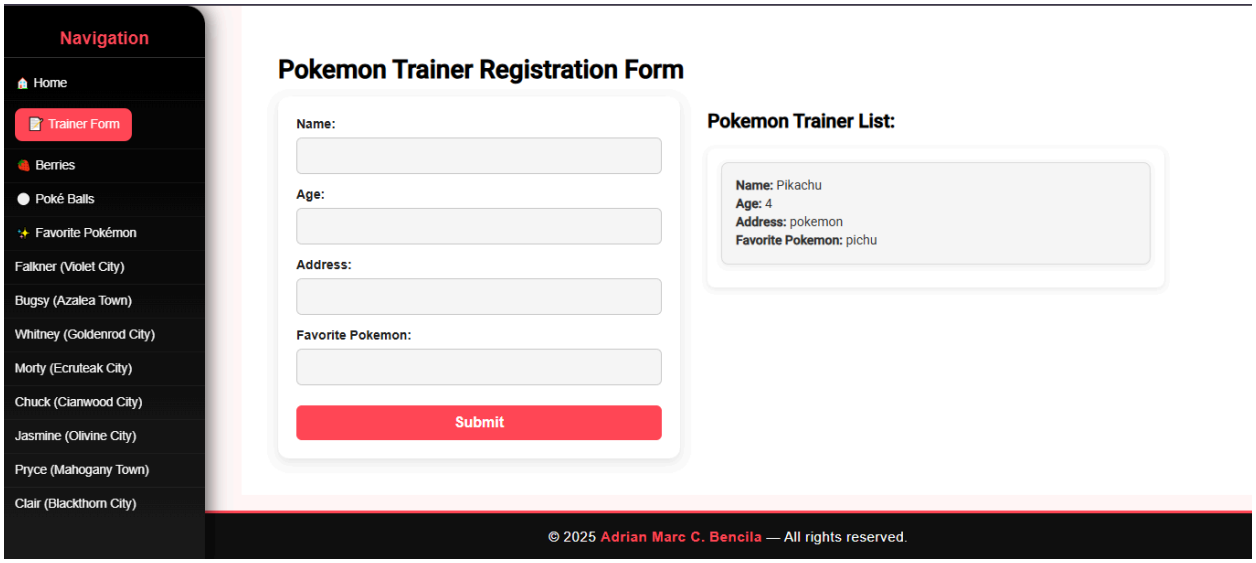
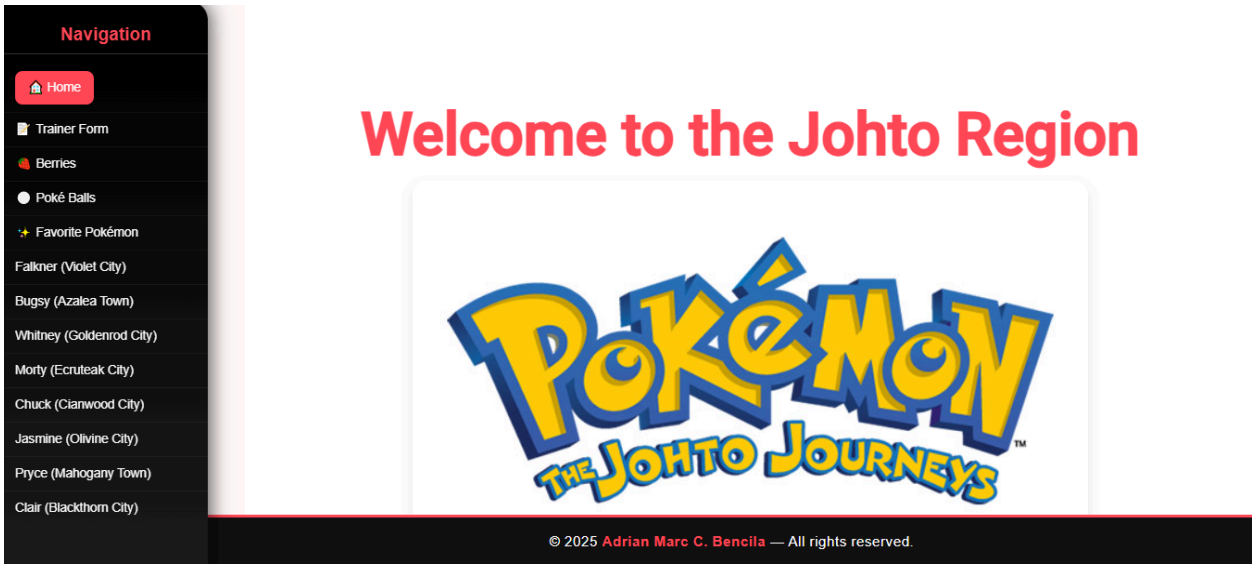
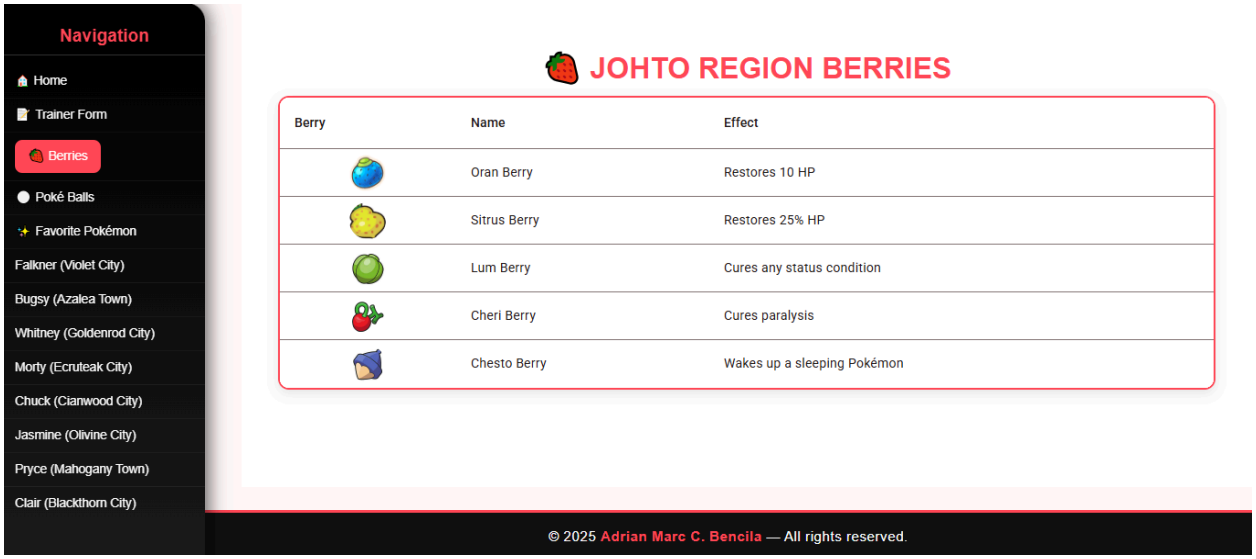
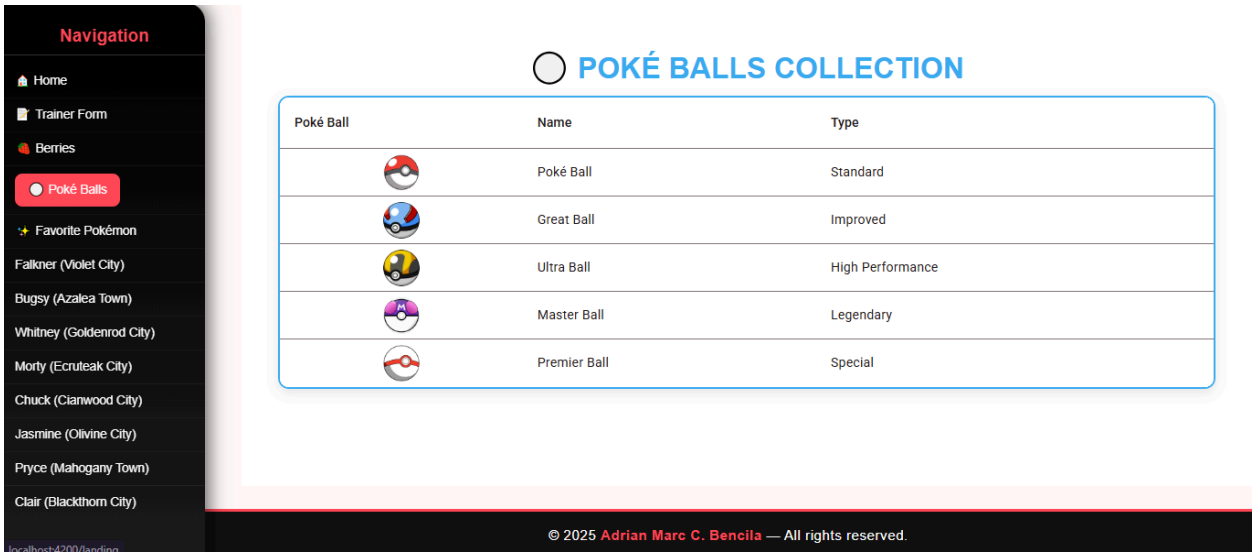
APPDEV1 - Introduction to Application Development 15/10/2025
BENCILA, Adrian Marc C.





APPDEV1 - Introduction to Application Development 15/10/2025
BENCILA, Adrian Marc C.





APPDEV1 - Introduction to Application Development 15/10/2025

BENCILA, Adrian Marc C.

berries.html | berries.ts ...\berries | trainer-form.css | trainer-form.html | pokeballs.html | app-routing-module.ts

src ▸ app ▸ berries ▸ berries.html ▸ h1.berries-header

```html
<h1 class="berries-header">🍓 Johto Region Berries</h1>

<table mat-table [dataSource]="dataSource" class="mat-elevation-z8 full-width-table">

  <ng-container matColumnDef="image">
    <th mat-header-cell *matHeaderCellDef> Berry </th>
    <td mat-cell *matCellDef="let berry">
      <img [src]="berry.image" alt="{{ berry.name }}" width="40" height="40">
    </td>
  </ng-container>

  <ng-container matColumnDef="name">
    <th mat-header-cell *matHeaderCellDef> Name </th>
    <td mat-cell *matCellDef="let berry">{{ berry.name }}</td>
  </ng-container>

  <ng-container matColumnDef="effect">
    <th mat-header-cell *matHeaderCellDef> Effect </th>
    <td mat-cell *matCellDef="let berry">{{ berry.effect }}</td>
  </ng-container>

  <tr mat-header-row *matHeaderRowDef="displayedColumns"></tr>
  <tr mat-row *matRowDef="let row; columns: displayedColumns"></tr>
</table>
```

berries.html | berries.ts ...\berries | trainer-form.css | trainer-form.html | pokeballs.html | app-routing-module.ts

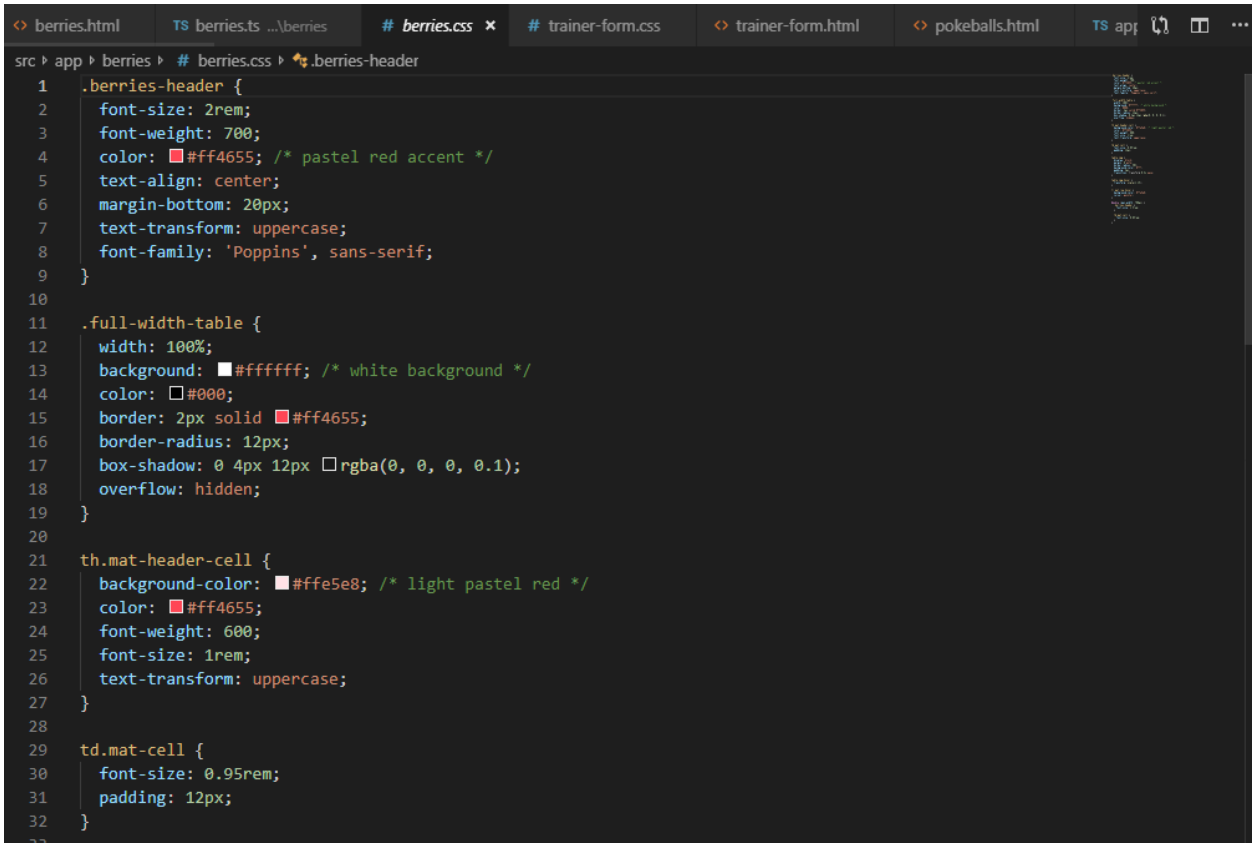
src ▸ app ▸ berries ▸ berries.ts ▸ ...

```ts
import { Component } from '@angular/core';
import { MatTableModule } from '@angular/material/table';
import { BerriesService } from '../service/berries';

@Component({
  selector: 'app-berries',
  standalone: true,
  imports: [MatTableModule],
  templateUrl: './berries.html',
  styleUrls: ['./berries.css']
})
export class Berries {
  dataSource: { name: string; effect: string; image: string }[] = [];
  displayedColumns: string[] = ['image', 'name', 'effect'];

  constructor(private b: BerriesService) {}

  ngOnInit(): void {
    this.dataSource = this.b.getBerries();
  }
}
```


berries.html
berries.ts ...\berries
berries.css
trainer-form.css
trainer-form.html
pokeballs.html
src ▸ app ▸ berries ▸ berries.css ▸ .berries-header
.berries-header {
font-size: 2rem;
font-weight: 700;
color: #ff4655; /* pastel red accent */
text-align: center;
margin-bottom: 20px;
text-transform: uppercase;
font-family: 'Poppins', sans-serif;
}
.full-width-table {
width: 100%;
background: #ffffff; /* white background */
color: #000;
border: 2px solid #ff4655;
border-radius: 12px;
box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
overflow: hidden;
}
th.mat-header-cell {
background-color: #ffe5e8; /* light pastel red */
color: #ff4655;
font-weight: 600;
font-size: 1rem;
text-transform: uppercase;
}
td.mat-cell {
font-size: 0.95rem;
padding: 12px;
}

berries.html | berries.ts ...\berries | berries.css | trainer-form.css | trainer-form.html | pokeballs.html | app

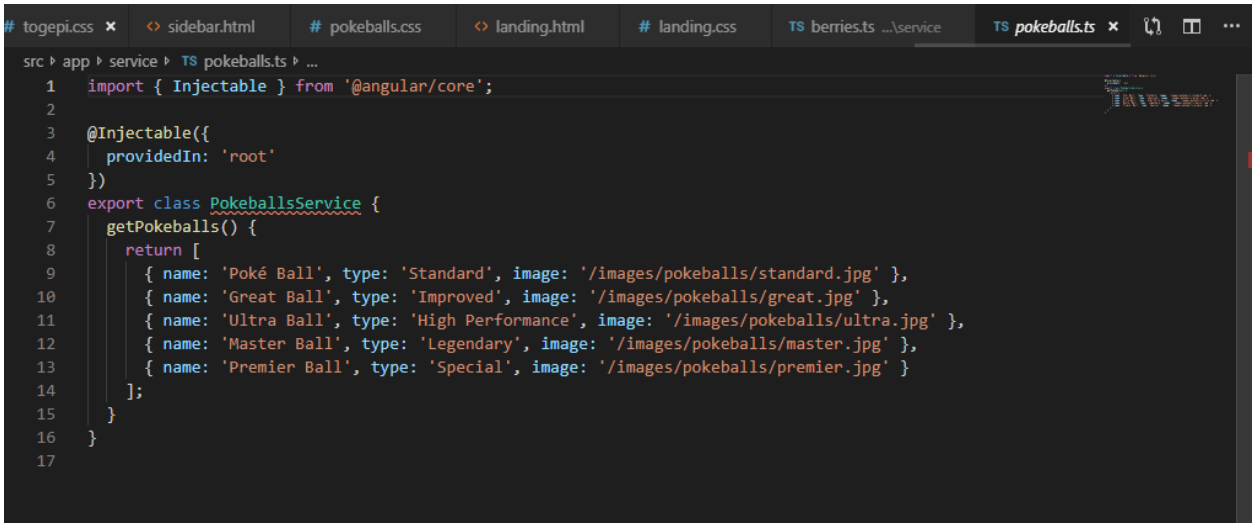
src ▸ app ▸ berries ▸ # berries.css ▸ .berries-header

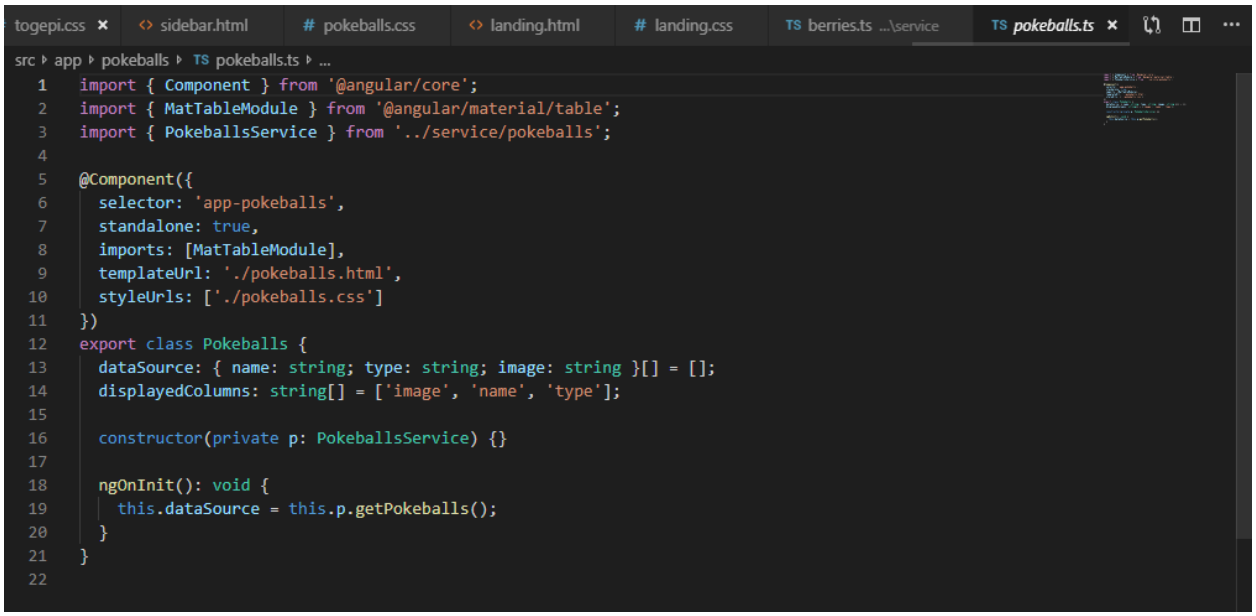
```
30    font-size: 0.95rem;
31    padding: 12px;
32  }
33
34  table img {
35    display: block;
36    margin: 0 auto;
37    border-radius: 50%;
38    background-color: #fff;
39    padding: 4px;
40    transition: transform 0.3s ease;
41  }
42
43  table img:hover {
44    transform: scale(1.15);
45  }
46
47  tr.mat-row:hover {
48    background-color: #ffe5e8;
49    cursor: pointer;
50  }
51
52  @media (max-width: 768px) {
53    .berries-header {
54      font-size: 1.5rem;
55    }
56
57    td.mat-cell {
58      font-size: 0.85rem;
59    }
60  }
61
```

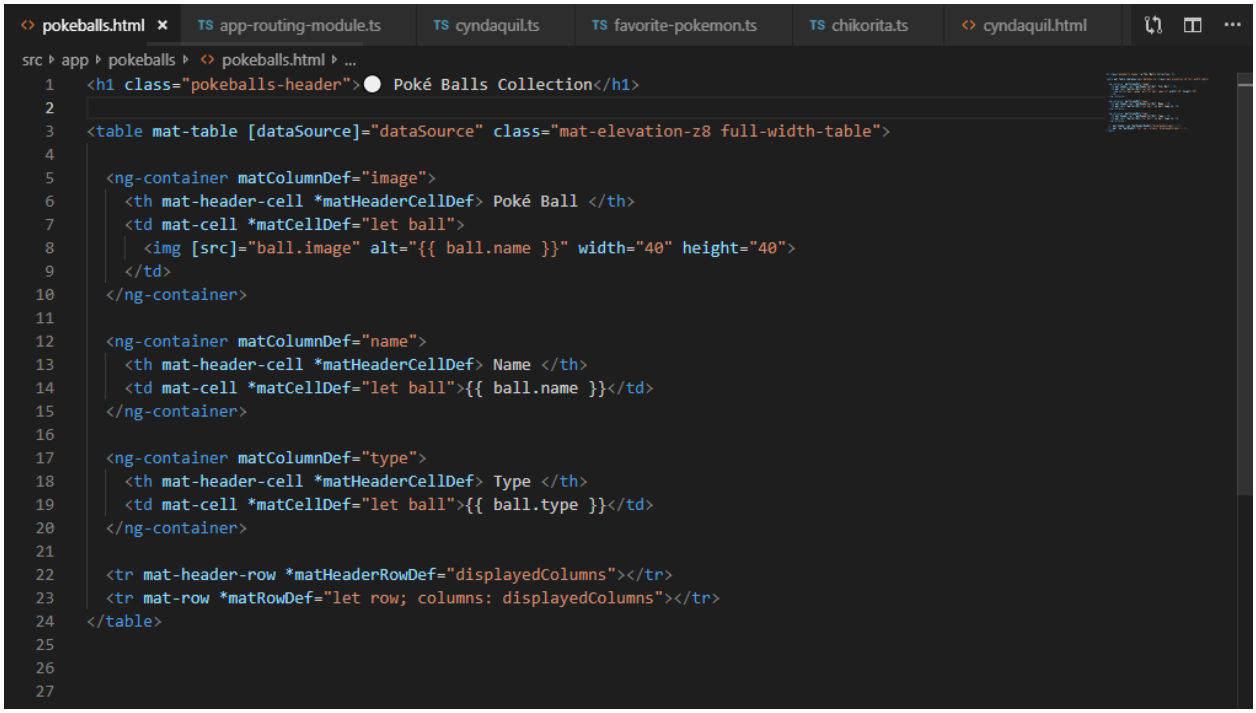
togepi.html | togepi.css | sidebar.html | pokeballs.css | landing.html | landing.css | berries.ts ...\service

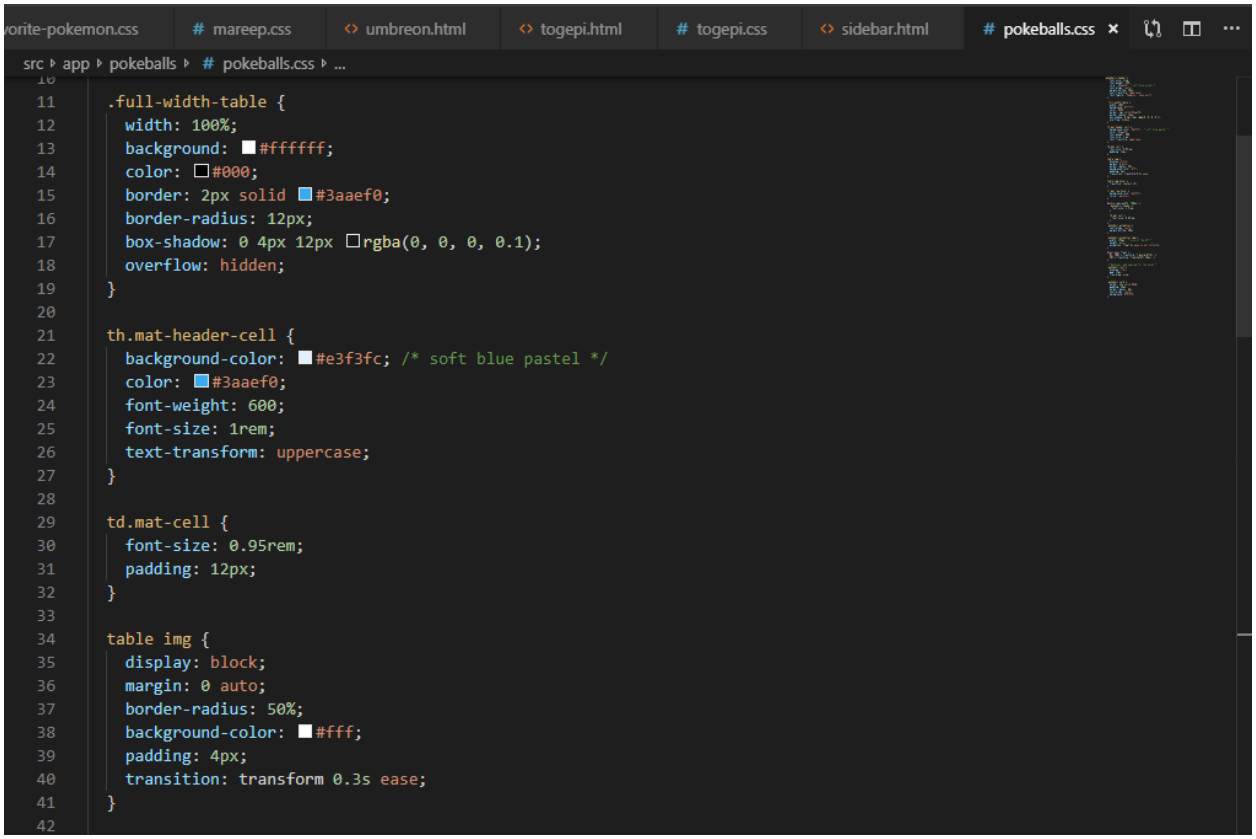
src ▸ app ▸ service ▸ berries.ts ▸ ...

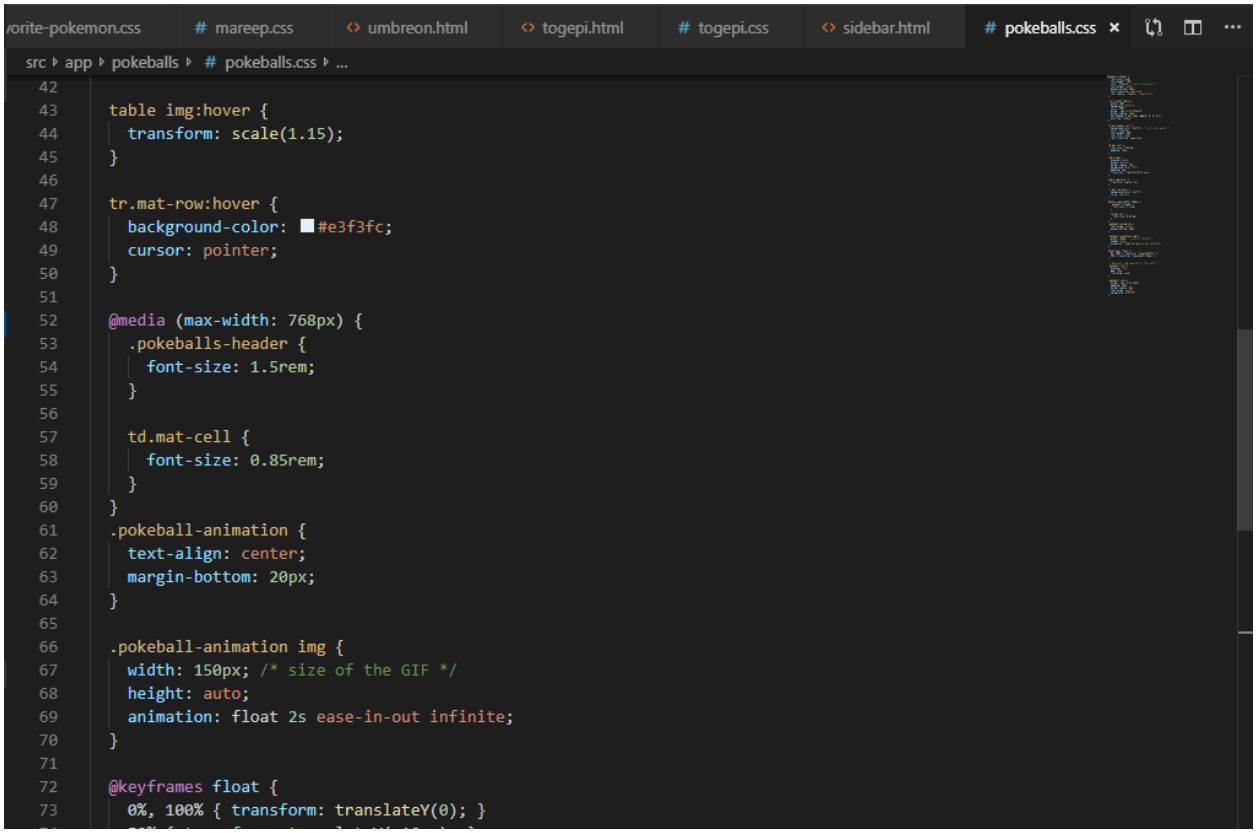
```
1   import { Injectable } from '@angular/core';
2
3   @Injectable({
4     providedIn: 'root'
5   })
6   export class BerriesService {
7     getBerries() {
8       return [
9         { name: 'Oran Berry', effect: 'Restores 10 HP', image: '/images/berries/oran.jpg' },
10        { name: 'Sitrus Berry', effect: 'Restores 25% HP', image: '/images/berries/citrus.jpg' },
11        { name: 'Lum Berry', effect: 'Cures any status condition', image: '/images/berries/lum.jpg' },
12        { name: 'Cheri Berry', effect: 'Cures paralysis', image: '/images/berries/cheri.jpg' },
13        { name: 'Chesto Berry', effect: 'Wakes up a sleeping Pokémon', image: '/images/berries/chesto.jpg' }
14      ];
15    }
16  }
17
```


togepi.css
sidebar.html
pokeballs.css
landing.html
landing.css
berries.ts ...\service
pokeballs.ts
src ▸ app ▸ service ▸ pokeballs.ts ▸ ...
import { Injectable } from '@angular/core';
@Injectable({
providedIn: 'root'
})
export class PokeballsService {
getPokeballs() {
return [
{ name: 'Poké Ball', type: 'Standard', image: '/images/pokeballs/standard.jpg' },
{ name: 'Great Ball', type: 'Improved', image: '/images/pokeballs/great.jpg' },
{ name: 'Ultra Ball', type: 'High Performance', image: '/images/pokeballs/ultra.jpg' },
{ name: 'Master Ball', type: 'Legendary', image: '/images/pokeballs/master.jpg' },
{ name: 'Premier Ball', type: 'Special', image: '/images/pokeballs/premier.jpg' }
];
}
}


togepi.css
sidebar.html
pokeballs.css
landing.html
landing.css
berries.ts ...\service
pokeballs.ts
src ▸ app ▸ pokeballs ▸ pokeballs.ts ▸ ...
import { Component } from '@angular/core';
import { MatTableModule } from '@angular/material/table';
import { PokeballsService } from '../service/pokeballs';
@Component({
selector: 'app-pokeballs',
standalone: true,
imports: [MatTableModule],
templateUrl: './pokeballs.html',
styleUrls: ['./pokeballs.css']
})
export class Pokeballs {
dataSource: { name: string; type: string; image: string }[] = [];
displayedColumns: string[] = ['image', 'name', 'type'];
constructor(private p: PokeballsService) {}
ngOnInit(): void {
this.dataSource = this.p.getPokeballs();
}
}


pokeballs.html
app-routing-module.ts
cyndaquil.ts
favorite-pokemon.ts
chikorita.ts
cyndaquil.html
src ▸ app ▸ pokeballs ▸ pokeballs.html ▸ ...
1 <h1 class="pokeballs-header">⚪ Poké Balls Collection</h1>
2
3 <table mat-table [dataSource]="dataSource" class="mat-elevation-z8 full-width-table">
4
5 <ng-container matColumnDef="image">
6 <th mat-header-cell *matHeaderCellDef> Poké Ball </th>
7 <td mat-cell *matCellDef="let ball">
8 <img [src]="ball.image" alt="{{ ball.name }}" width="40" height="40">
9 </td>
10 </ng-container>
11
12 <ng-container matColumnDef="name">
13 <th mat-header-cell *matHeaderCellDef> Name </th>
14 <td mat-cell *matCellDef="let ball">{{ ball.name }}</td>
15 </ng-container>
16
17 <ng-container matColumnDef="type">
18 <th mat-header-cell *matHeaderCellDef> Type </th>
19 <td mat-cell *matCellDef="let ball">{{ ball.type }}</td>
20 </ng-container>
21
22 <tr mat-header-row *matHeaderRowDef="displayedColumns"></tr>
23 <tr mat-row *matRowDef="let row; columns: displayedColumns"></tr>
24 </table>
25
26
27


orite-pokemon.css
mareep.css
umbreon.html
togepi.html
togepi.css
sidebar.html
pokeballs.css
src ▸ app ▸ pokeballs ▸ # pokeballs.css ▸ ...
.full-width-table {
width: 100%;
background: #ffffff;
color: #000;
border: 2px solid #3aaef0;
border-radius: 12px;
box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
overflow: hidden;
}
th.mat-header-cell {
background-color: #e3f3fc; /* soft blue pastel */
color: #3aaef0;
font-weight: 600;
font-size: 1rem;
text-transform: uppercase;
}
td.mat-cell {
font-size: 0.95rem;
padding: 12px;
}
table img {
display: block;
margin: 0 auto;
border-radius: 50%;
background-color: #fff;
padding: 4px;
transition: transform 0.3s ease;
}


orite-pokemon.css
mareep.css
umbreon.html
togepi.html
togepi.css
sidebar.html
pokeballs.css
src ▸ app ▸ pokeballs ▸ pokeballs.css ▸ ...
42
43 table img:hover {
44 transform: scale(1.15);
45 }
46
47 tr.mat-row:hover {
48 background-color: #e3f3fc;
49 cursor: pointer;
50 }
51
52 @media (max-width: 768px) {
53 .pokeballs-header {
54 font-size: 1.5rem;
55 }
56
57 td.mat-cell {
58 font-size: 0.85rem;
59 }
60 }
61 .pokeball-animation {
62 text-align: center;
63 margin-bottom: 20px;
64 }
65
66 .pokeball-animation img {
67 width: 150px; /* size of the GIF */
68 height: auto;
69 animation: float 2s ease-in-out infinite;
70 }
71
72 @keyframes float {
73 0%, 100% { transform: translateY(0); }