CODES:

Gym Details Code:

```html
<div *ngIf="leader" class="card">
  <div style="display:flex; justify-content:space-between; align-items:center;">
    <div>
      <h2>{{ leader.name }}</h2>
      <div>{{ leader.location }} • {{ leader.type }}-type</div>
    </div>
    <button class="btn btn-ghost" (click)="goBack()">← Back</button>
  </div>

  <div style="margin:1rem 0; text-align:center;">
    <img [src]="leader.image" [alt]="leader.name" class="leader-img">
  </div>

  <div style="margin-top:1rem;">
    <h3>Badge</h3>
    <p>{{ leader.badge }}</p>

    <h3>Pokémon Team</h3>
    <ul class="pokemon-list">
      <li *ngFor="let p of leader.pokemon">{{ p }}</li>
    </ul>
  </div>
</div>
```

```typescript
import { Component } from '@angular/core';
import { ActivatedRoute, Router } from '@angular/router';

@Component({
  selector: 'app-gym-detail',
  standalone: false,
  templateUrl: './gym-detail.html'
})
export class GymDetail {
  leader: any;

  constructor(private route: ActivatedRoute, private router: Router) {
    this.route.paramMap.subscribe(params => {
      const gyms = history.state.gyms || [];
      const id = params.get('id');
      this.leader = gyms.find((g: any) => g.id === id);
      if (!this.leader) {
        this.router.navigate(['/']);
      }
    });
  }

  goBack() {
    this.router.navigate(['/']);
  }
}
```

Landing Code:

```html
<div class="card">
  <h2>Welcome to the Johto Pokédex</h2>
  <p>
    The Johto region - a land of tradition and mystery. Learn about the Gym Leaders of Johto,
    their typings, badges, and Pokémon teams. Select a Gym Leader from the left to begin.
  </p>
  <br>
  <p>
    Journey through Violet City to Blackthorn and challenge the eight guardians of Johto's
    badges. Each leader brings their own unique style, Pokémon, and test of skill.
    Can you rise to the challenge and claim them all?
  </p>
</div>
```

Sidebar Code:

```html
<div class="logo">Gym Leaders</div>
  <nav>
    <ul class="nav">
      <li *ngFor="let g of gyms">
        <a [routerLink]="['/gym', g.id]" [state]="{ gyms: gyms }" routerLinkActive="active">
          {{ g.name }} <small>({{g.type}})</small>
        </a>
      </li>
      <li style="margin-top:.5rem"><a [routerLink]="['/']">← Back to Landing</a></li>
    </ul>
  </nav>
```

```typescript
import { Component, Input } from '@angular/core';

@Component({
  selector: 'app-sidebar',
  standalone: false,
  templateUrl: './sidebar.html',
  styleUrl: './sidebar.css'
})
export class Sidebar {
  @Input() gyms: any[] = [];
}
```

Header Code:
<div class="header-container">
  <div class="brand">Johto Pokédex — Gym Leaders</div>
Footer Code:
<footer class="app-footer">
    Name: Clifford Arjona - Activity Guide #7 - APPDEV1 - October 1, 2025
  </footer>

app-module.ts Code:

```ts
import { NgModule, provideBrowserGlobalErrorListeners } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';

import { AppRoutingModule } from './app-routing-module';
import { App } from './app';
import { Header } from './header/header';
import { Footer } from './footer/footer';
import { Sidebar } from './sidebar/sidebar';
import { Landing } from './landing/landing';
import { GymDetail } from './gym-detail/gym-detail';

@NgModule({
  declarations: [
    App,
    Header,
    Footer,
    Sidebar,
    Landing,
    GymDetail
  ],
  imports: [
    BrowserModule,
    AppRoutingModule
  ],
  providers: [
    provideBrowserGlobalErrorListeners()
  ],
  bootstrap: [App]
})
export class AppModule { }
```

app-routing-module.ts

```ts
import { NgModule } from '@angular/core';
import { RouterModule, Routes } from '@angular/router';
import { Landing } from './landing/landing';
import { GymDetail } from './gym-detail/gym-detail';

const routes: Routes = [
  { path: '', component: Landing },
  { path: 'gym/:id', component: GymDetail },
  { path: '**', redirectTo: '' }
];

@NgModule({
  imports: [RouterModule.forRoot(routes)],
  exports: [RouterModule]
})
export class AppRoutingModule {}
```

App Code:

```html
<div class="app-shell">
  <header class="app-header">
    <app-header></app-header>
  </header>

  <aside class="app-sidebar">
    <app-sidebar [gyms]="gyms"></app-sidebar>
  </aside>

  <main class="app-main">
    <router-outlet></router-outlet>
  </main>

  <footer class="app-footer">
    <app-footer></app-footer>
  </footer>
</div>
```

```typescript
import { Component, signal } from '@angular/core';

@Component({
  selector: 'app-root',
  templateUrl: './app.html',
  standalone: false,
  styleUrl: './app.css'
})
export class App {
  gyms = [
    {
      id: 'falkner',
      name: 'Falkner',
      type: 'Flying',
      location: 'Violet City',
      badge: 'Zephyr Badge',
      pokemon: ['Pidgey', 'Pidgeotto'],
      image: 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSp92g6P4XrtxoxyQCzf6pa8DwVirXyva3lJA&s'
    },
    {
      id: 'bugsy',
      name: 'Bugsy',
      type: 'Bug',
      location: 'Azalea Town',
      badge: 'Hive Badge',
      pokemon: ['Scyther', 'Heracross'],
      image: 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcS8w7Ba3icgi3jfSyFeiWR_BcL-AsnxguDSimonbv
    },
```

OUTPUT:

Johto Pokédex — Gym Leaders

Gym Leaders
- Falkner (Flying)
- Bugsy (Bug)
- Whitney (Normal)
- Morty (Ghost)
- Chuck (Fighting)
- Jasmine (Steel)
- Pryce (Ice)
- Clair (Dragon)
- ← Back to Landing

Welcome to the Johto Pokédex
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Chuck
Cianwood City • Fighting-type

← Back

Badge
Storm Badge
Pokémon Team
Primeape   Poliwrath

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Johto Pokédex — Gym Leaders

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Clair
Blackthorn City • Dragon-type

← Back

Badge
Rising Badge
Pokémon Team
Dragonair   Kingdra

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