ACNH Guide

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Description

ACNH Guide is a companion site for *Animal Crossing: New Horizons*. It provides the user the ability to track their in-game collection progress, discover what critters are currently available to them based on their console's date and time, and see what current events are happening in the game.

Features

- User Authentication with email or Google Account options
- Collection and Villager Tracking
- View and filter all critters featured in game
- View and filter all villagers featured in game
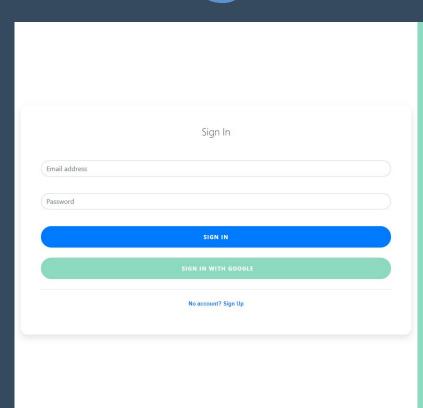- User-friendly navigation
- Mobile Responsive

Planning - User Stories

Useful for an Animal Crossing: New Horizons player who wants to find information on the available critters and villagers in the game and keep track of their progress without having to do so on multiple sites or apps.
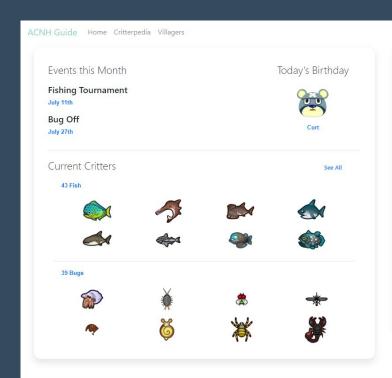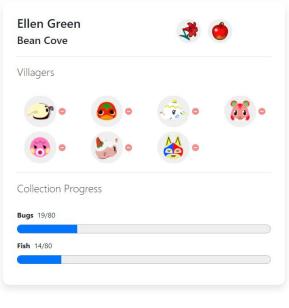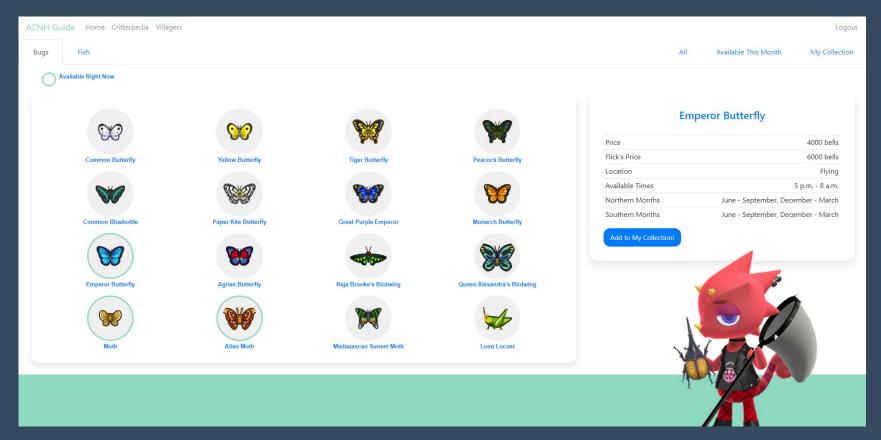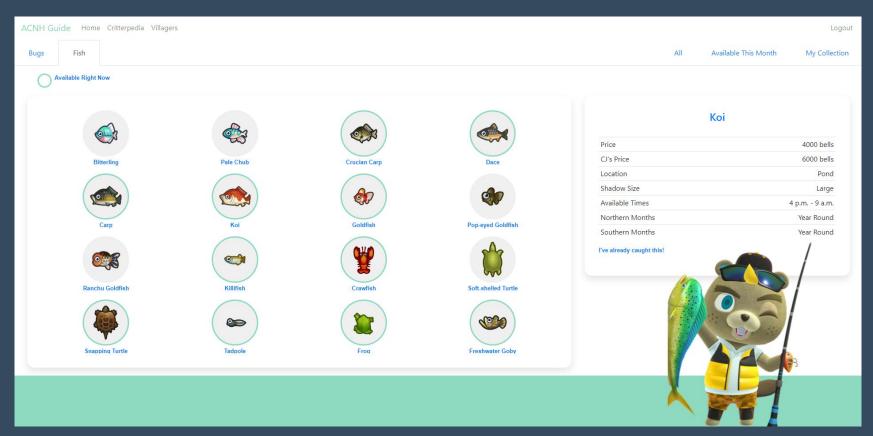
User Login

Dashboard

Critterpedia (Bugs)

Logout

| Bugs | Fish | | All | Available This Month | My Collection |

○ **Available Right Now**

Common Butterfly

Yellow Butterfly

Tiger Butterfly

Peacock Butterfly

Common Bluebottle

Paper Kite Butterfly

Great Purple Emperor

Monarch Butterfly

Emperor Butterfly

Agrias Butterfly

Raja Brooke's Birdwing

Queen Alexandra's Birdwing

Moth

Atlas Moth

Madagascan Sunset Moth

Long Locust

Emperor Butterfly

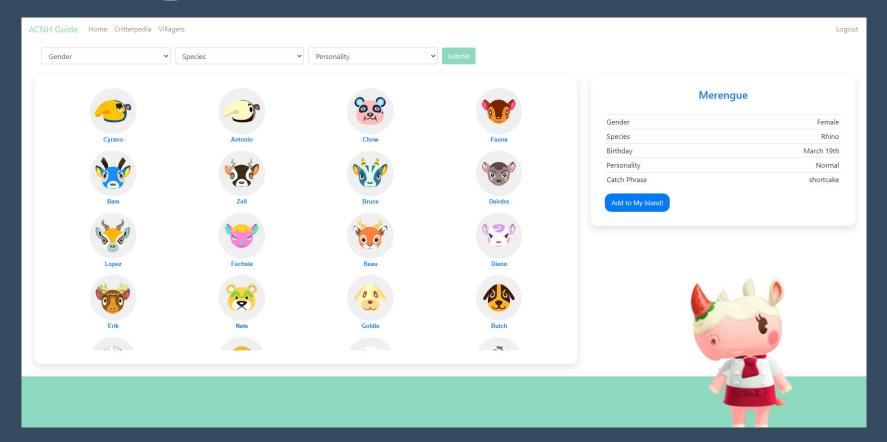|	
Price	4000 bells
Flick's Price	6000 bells
Location	Flying
Available Times	5 p.m. - 8 a.m.
Northern Months	June - September, December - March
Southern Months	June - September, December - March

Add to My Collection!

Critterpedia (Fish)

Villagers

Technology Stack

- Angular 9
- JavaScript/TypeScript
- Bootstrap 4
- Firebase Realtime Database
- Firebase Authentication

What I Learned

- Firebase Realtime Database and REST APIs
- New technique (for example, connecting to an API or creating an admin dashboard)
- Creating user accounts and profiles with Firebase Authentication

What's Next

- Adding a 'Museum' page for users to view and track their fossil and art collections
- Improving the interface for mobile with more responsive Bootstrap
- Using jQuery and animations for better user interface interaction