Lendflow Assessment: NYT Best Sellers List & Filter

Please create a Laravel JSON API actings as a wrapper/middleman around the <u>New York Times Best Sellers</u> <u>History API</u>.

All code should be well tested.

Tests should pass without valid NYT API credentials or an active internet connection.

Tests should consider edge and failure cases.

Laravel's <u>Form Requests</u>, <u>HTTP Tests</u>, and <u>HTTP Client</u> should be used. *Leveraging additional features is encouraged*.

Lendflow cares deeply about API integrations, both internal and external. Respecting the brief time constraints, consider API versioning, breaking change strategies, caching, code reusability, cross-environment testing, and more.

1. Create New York Times API Credentials

Create your own API credentials to access the NYT API:

- 1. Create a New York Times developer account: https://developer.nytimes.com/accounts/create
- 2. Go to create a New App: https://developer.nytimes.com/my-apps/new-app
- 3. Enable the Books API.
- 4. Create your app.
- 5. Copy your API key locally.

2. Create the Laravel JSON API

Create an endpoint around the <u>NYT Best Sellers endpoint</u>. The endpoint should support the following subset of the NYT API's Query Parameters:

author: string
isbn[]: string
title: string
offset: integer

3. Delivery

Please publish your code to a Git service and send us a link.