**Technical Task**

**Scope of task:**

This task is designed to test both front-end and back-end skills and how you approach the given problem.

**Required Languages/Frameworks:**

**- PHP**

**- Laravel**

**- JavaScript**

**- CSS**

**- HTML**

**- MySQL**

**Objective and deliverables:**

Using PHP and Laravel. Write a script that will open the attached JSON file for reading and parse through the contents. This file contains an export of various news articles.

You are required to identify the useful information and extract the following from the file:

Title

Image

Link

Date

**Project Steps:**

* **Create a new Laravel project (You may use any 3rd party packages inside the project if required)**
* **Use Laravel’s authentication system to hide your page(s) behind a login box.**
* **Make use of Laravel’s migrations for any tables that you require.**
* **Using the JSON file described above, extract the data present it on a web page.**
* **Write a unit test to accompany the above project.**

Back-end:- Give thought to how you structure your code. Making it clean, readable and efficient. Think about performance considerations e.g if the json file was a large dataset or pulled from an API.

Front-end:- Ensure the above is displayed in a clean and presentable interface for the user.

Your completed code should be either uploaded to your GitHub account or zipped and sent via email for review.