**Laravel Product Management App**

This is a simple Laravel web application for product management with advanced features.

**Prerequisites:**

[PHP](https://www.php.net/) (>= 7.4)

Laravel 10

[Composer](https://getcomposer.org/)

[Node.js](https://nodejs.org/) and [npm](https://www.npmjs.com/) (for asset compilation)

[MySQL](https://www.mysql.com/) or any other database of your choice

**Installation:**

1. Clone the repository:

https://github.com/ismailcodenext/EcommerceProductManagement

1. Change into the project directory:

cd laravel-product-management

1. Install PHP dependencies:

composer install

1. Install JavaScript dependencies:

npm install

1. Copy the **.env.example** file to **.env** and configure your database connection:

cp .env.example .env

1. Update the database settings in the **.env** file:

DB\_CONNECTION=mysql

DB\_HOST=127.0.0.1

DB\_PORT=3306

DB\_DATABASE=your\_database\_name

DB\_USERNAME=your\_database\_user

DB\_PASSWORD=your\_database\_password

1. Generate the application key:

php artisan key:generate

1. Run the database migrations:

php artisan migrate

1. Start the development server:

php artisan serve

The application will be available at <http://localhost:8000>.

**Usage:**

* Access the application in your web browser.
* Use the provided links and forms to navigate through the product management features.
* To test the "admin" role, you may need to manually set the role in the database for a user.

**Queues and Events:**

* To enable queue processing, make sure your QUEUE\_CONNECTION in the .env file is set to a queue driver such as database.
* Run the queue worker:

php artisan queue:work

**Import and Export:**

* For importing and exporting products, ensure the products.xlsx file is present in the root directory.

Contributing:

Feel free to contribute to this project by opening issues or pull requests.