



# Laravel Task



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## Storehouse

The basic of this task is to have a storehouse management to list all products categorized.

## Description

- Products has name, description, quantity, price, and image.
- Default price is min 1 and quantity 1.
- Product can have multiple categories.
- Categories has name.
- User has email, full name, and password.
- Every product created can be known the creator.
- Create demo data:
  - 100 users.
  - 20 categories.
  - 1000 product.
- Create table called "total\_archives" and this table should contain total of records for(products, categories, and users) and archive this data every day at 12:00 AM.

## Pages

- Auth (Basic):
  - Login
  - Register
  - Forget Password
- Index:
  - Total of Products, categories and users
  - (Optional) Line charts: products by created date
- Products:
  - Index:
    - List all products desc of update time
    - Button to remove one quantity.
    - Icon for edit and delete beside each product.
  - Create: create new product with validation for:
    - name: mandatory
    - category: mandatory (at least one)
  - Edit: update product with validation for:
    - name: mandatory
    - category: mandatory (at least one)
  - Delete:
    - use icon in the index page to delete a product.
    - Show confirm alert before delete product.
- Categories:
  - Index:
    - Show all categories and number of products assigned into it.
    - edit and delete icon for each category.
  - Create: create new category with validation on name is mandatory
  - Edit: update category name with validation on name must not be empty.
  - Delete: Prevent deleting if there are products assigned to the category.
- Users:
  - Index:
    - Show all users.
    - Edit and delete icon for each user.
  - Create: create new user with validation on:
    - Unique Email.
    - Full Name is mandatory.
    - Password must be at least 8 characters long contain a number and anuppercase letter.
  - Edit: update user full name and password with validation on:
    - Name is mandatory.



- Password must be at least 8 characters long contain a number and anuppercase letter.
- Delete: Prevent deleting if there are products assigned to the user.

## **Technologies**

- Laravel 5.5+
- Use Laravel package “laracast/flash”
- Use GIT while working on the task
- VueJS or reactJS

## **Plus**

- ChartJS