

DIGITALSTORE



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Project link

<https://github.com/hansika123/DigitalStore/tree/master>

DigitalStore - Overview

1. Introduction

Name: Digital Store

The stock management system for digital products called DigitalStore serves this purpose. Users can create and list products, manage product categories effectively, and update product information like pricing and stock. The technology provides users with a front-end and a RESTful API for communication.

2. Functionality Overview

- A complete stock management system designed exclusively for digital products is called DigitalStore.
- Product categories can be readily created and sorted by users for effective product management.
- The front end makes it easy for users to list, create, and update digital products.
- Secure access to product details is provided by the RESTful API

3. Technology Stack

PHP

JavaScript

rocket Laravel

PHPUnit

Bootstrap

MySQL/MariaDB

4. Implementation Details

- Product Category / Product Creation Frontend**

Laravel's Blade template engine, HTML, and CSS were used to construct the front end for establishing products and categories.

Users can enter the information for the new product or a category on a form.

- Downloadable PDF**

Dompdf from Laravel's PDF package was used to develop the feature that allows users to download PDF files.

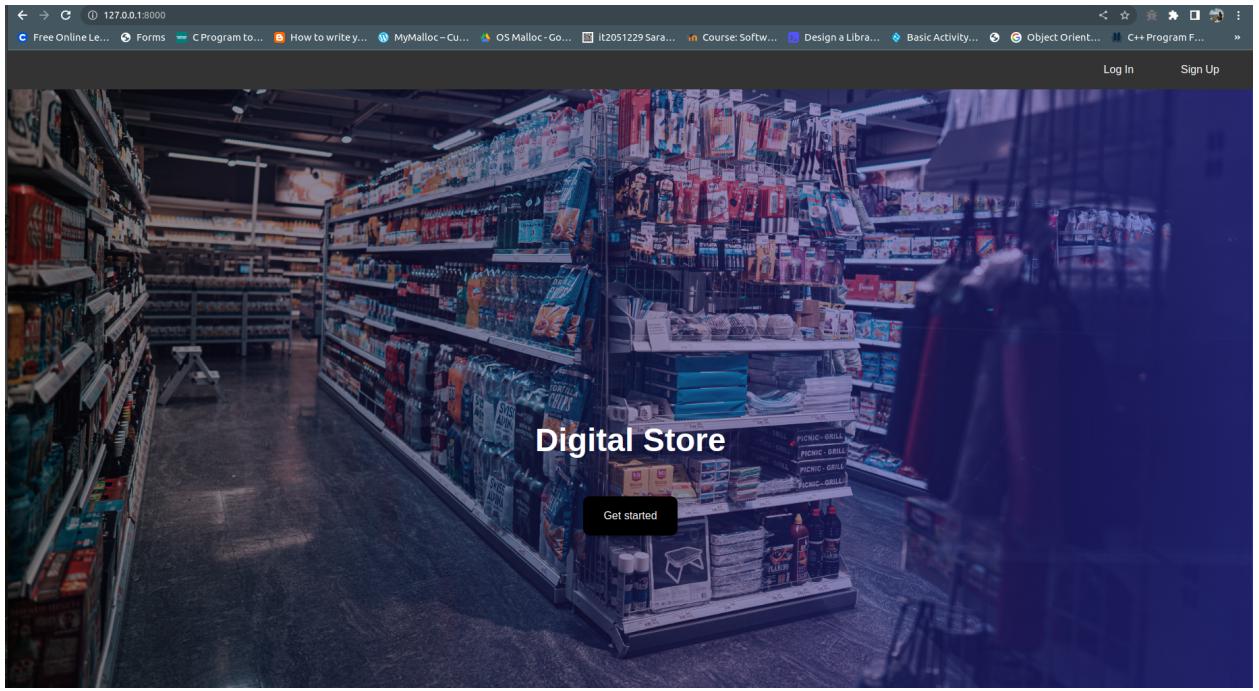
A "Download PDF" button on the front end allows users to request the creation of a PDF by sending a request to the backend API.

- Front End to list products and categories**

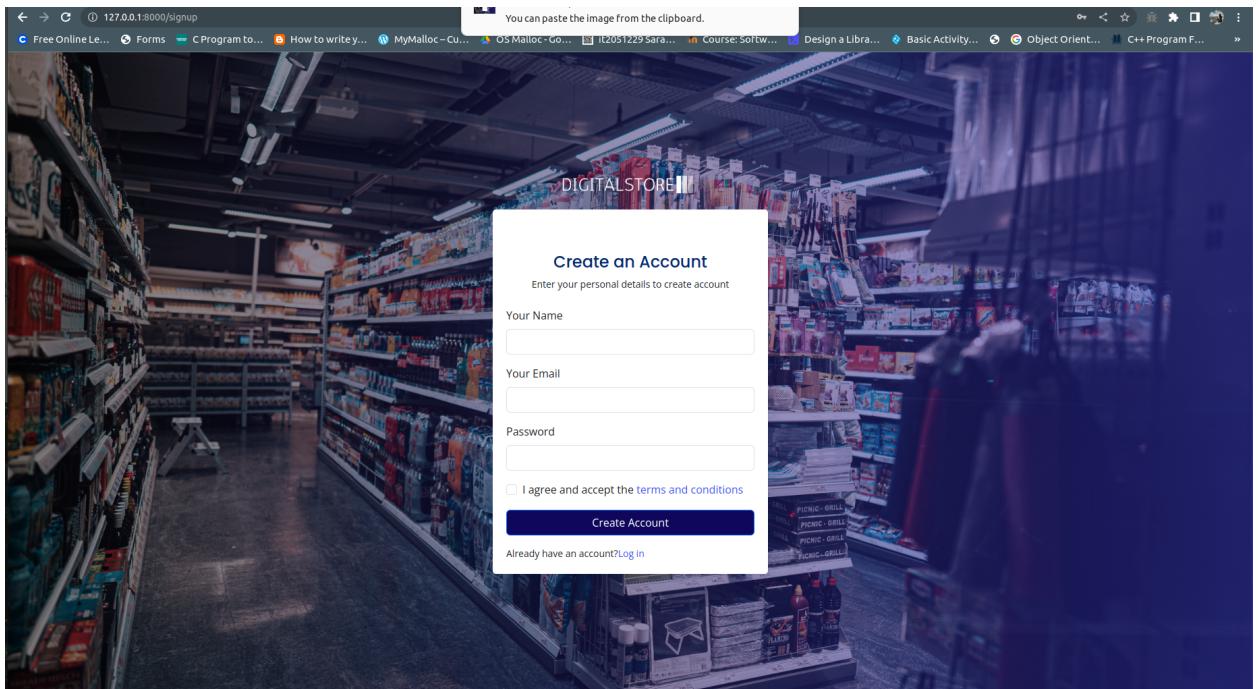
Blade templates from Laravel were used to construct the front end for listing items.

Users can examine a table that lists every digital item accessible through the system.

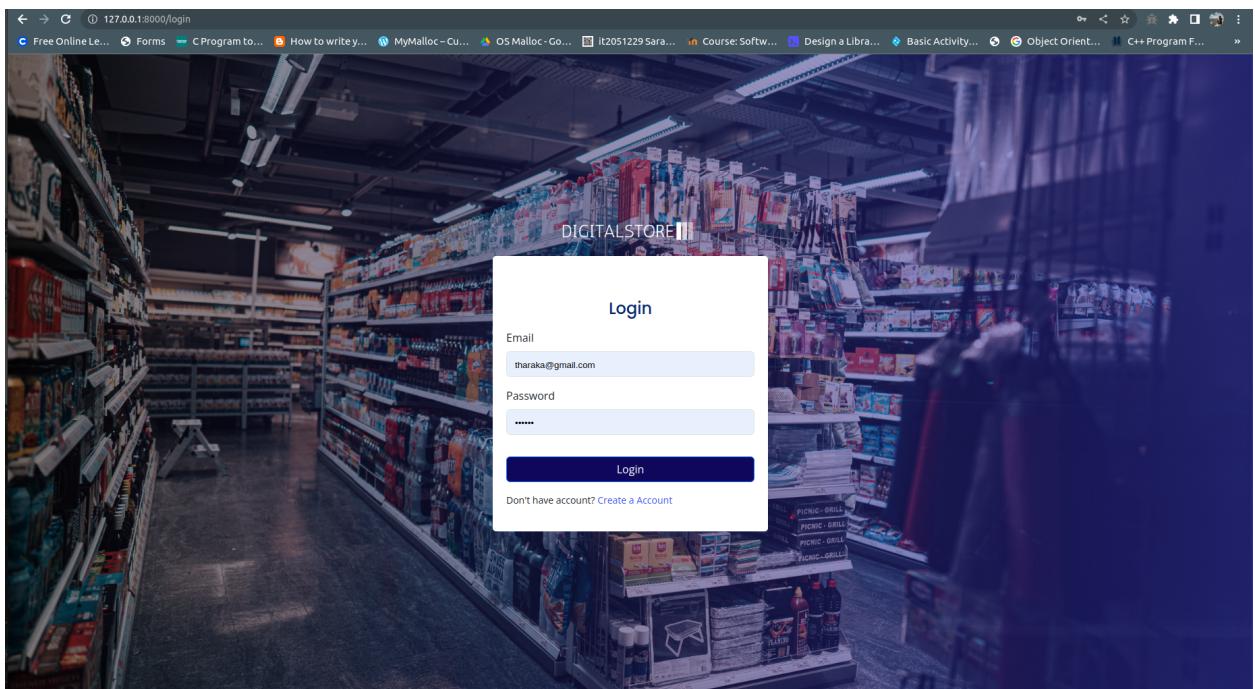
3. Application



Homepage



Sign Up



Login

A screenshot of a web browser showing a dashboard titled "DIGITALSTORE". The dashboard has a sidebar on the left with "Dashboard" and "Products" options. The main area displays three cards: "Categories" (3 items), "Products" (4 items), and "Total Stock". To the right, there is a "Create Category" form with a "Category Name" input field and a "Create" button. Below these cards is a "Categories" section with a table:

No	Name
1	Gadget
2	Electronic
3	Fashion

Download PDF

Category ui

The screenshot shows a web browser window for a digital store. The URL is 127.0.0.1:8000/products. The page title is "DIGITALSTORE". On the left, there's a sidebar with a "Products" button. The main content area has a header "Products" and a breadcrumb "Home / Products". Below this is a "Products List" table:

Code	Name	Stock	Price	Category
001	Mouse	10	Rs.2000.00	Gadget
002	Laptop	50	Rs.20000.00	Electronic
003	Watch	40	Rs.1500.00	Fashion
140	Sunglasses	100	Rs.300.00	Fashion

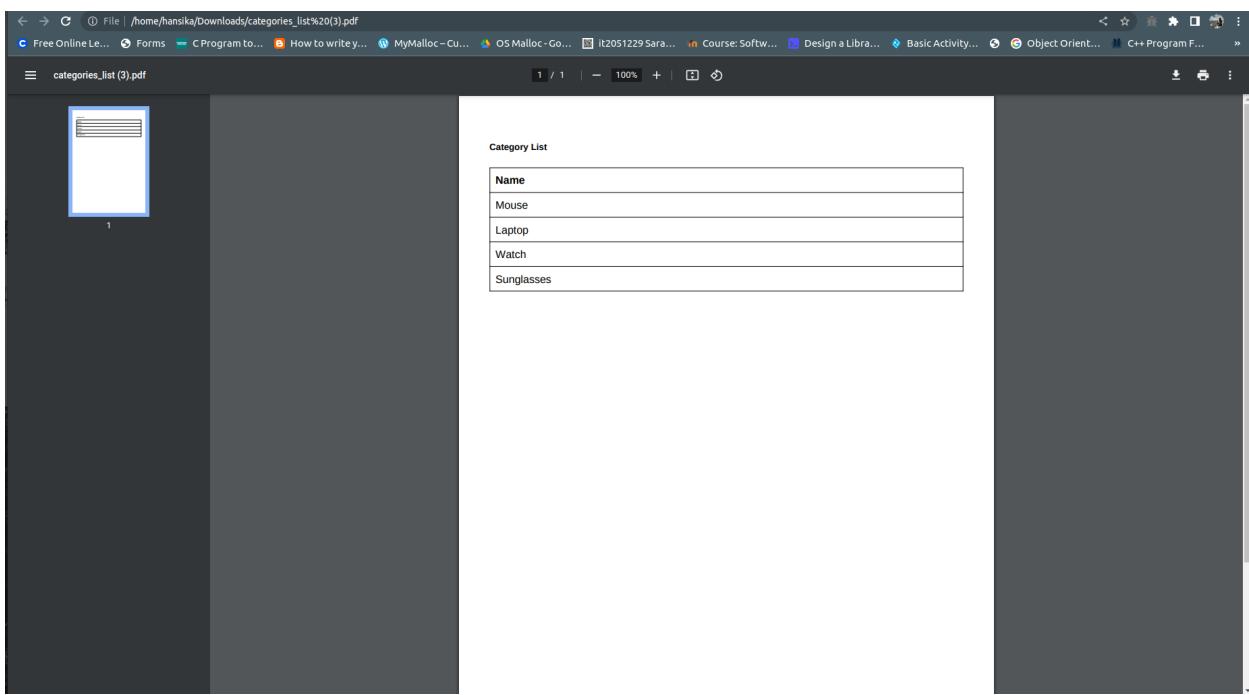
There are "Download PDF" and "Create Product" buttons. The "Create Product" form includes fields for Code, Product Name, Category (with a dropdown placeholder "Select a category"), Stock, and Price, along with a "Create" button.

Products ui

The screenshot shows a PDF document titled "products_list (3).pdf" being viewed in a browser. The PDF contains a single page with a table titled "Products List" that matches the one shown in the previous screenshot:

Code	Name	Stock	Price	Category
001	Mouse	10	2000.00	Gadget
002	Laptop	50	20000.00	Electronic
003	Watch	40	1500.00	Fashion
140	Sunglasses	100	300.00	Fashion

Products list pdf



categories list pdf