

Inventory Management System

Introduction:

This PHP MySQL Inventory Management System web application is designed to effectively monitor and manage inventories. The primary focus is on maintaining accurate records and displaying them based on their respective departments. The system facilitates the management of product categories and associated brand names. Notably, the project features both admin and employee panels.

In a nutshell, the web application provides limited control to employees, who are restricted to handling customer orders. Employee users can access and list order details, as well as generate and print receipts. It's important to note that administrative control is pivotal in this system. The admin is responsible for initially setting up employee details as part of user management within the system. This hierarchical structure ensures a streamlined and organized approach to inventory management.

Available Features:

- Admin Panel
- Employee Panel
- Brand, Category Management
- Product Management
- Manage Customer's Order
- Generate Report
- Print Invoice
- User Management

Administrator Panel, Brands and Category:

The administrator has complete control, managing brand names and product categories with specific details. This involves providing brand names and their availability status for product records, as well as entering category names and availability status. These details are crucial for users to select brand names within available categories during product management.

Product and Order Management:

The administrator effortlessly manages products by selecting available brands, categories, names, rates, quantities, and images. The system highlights products with higher quantities for easy reference. In the order section, the admin can list or create new orders. Initiating a new order involves specifying the date, customer information, and product details, including product selection and quantity. The system calculates the total bill amount, requiring the admin to input the paid amount, status, and discount rate. Upon completion of the billing section, the system automatically generates a detailed invoice.

Report Section and Others:

The system efficiently generates transaction reports, offering a quick overview of inventory. Administrators can easily manage settings, update passwords, and add staff users. The user-friendly dashboard, powered by Bootstrap and Vanilla CSS, enhances the experience. This PHP MySQL Inventory System Project features a comprehensive admin panel, ideal for both practical use and learning purposes.