

Mini-project Abstract

Topic: SchoolKart-Online Stationery Store

1.Abstract

SchoolKart is an online platform for buying stationery items such as books, papers, pens, files, colours, scissors, bags, etc selected by the customers especially for students. Whether you are back to school, back to work, still working from home or still plain old working, now seems about the right time to treat yourself to a nice, new piece of stationery. SchoolKart provides all different types of stationery items. Shoppers can visit SchoolKart from the comfort of their house and shop as by sitting in front of the computer or mobile phones.

In manual system, people have to visit one shop to another to buy the items they want. This can be exhausting and time consuming. Stationery shops are so crowded that you can barely walk especially when it's the time school shopping.

The proposed system automates the functionalities of a stationery store, available 24 hours day and is very user-friendly. One of the most enticing factors about SchoolKart, Particularly during back-to school shopping time is, it alleviates the need to wait in long lines or search from a store for a particular item. The Website is very useful where the buyer can directly buy the products from home via internet using mobile or computer. By this online shopping the product is directly delivered to customer home. SchoolKart offer supplies from the best brands alongside the experience of owing precious stationery.

SchoolKart is developed using HTML and JS as frontend, PHP as a powerful backend and RDBMS MySQL is used.

2.Modules

Admin Module: This module will allow Admin to log in to the system and manage the system and its functions. Admin can Add/Remove/Update Stationery, manage categories, details, and availability, can manage users, payments, etc.

- Login/Logout
- Can manage user profiles
- View/Edit/Delete Stationery items and their details.
- View/Edit/Delete product category details.
- Add/edit items details, images and price under category
- Edit shipping status
- Can check payments.
- Track sales activity.

User: The user can log in/ log out to the system using the registered name and password. Users can manage their profiles and purchase history.

- Login/Logout
- Registration
- Forgot/Change Password
- Display of items with details under categories
- Search product
- Add/view wish list
- Add/view cart
- Place/Cancel an order
- Payment
- Track order
- View purchase history

Seller: The seller can login/logout to the system using the registered name and password. Seller can sell their products through this system.

- Login/Logout
- Add/Remove Products
- Register
- Add item and their details
- Add category
- Manage product/order
- Check sales

Order: All the order-related operations can be managed in this module. Users can order the Stationery with the help of this module.

Category: In this module, Stationery items can be categorized accordingly.

Sales & Stocks Module: This module will allow the admin to keep records of the number of items that have been sold and track all the sales activities. Admin can Add/Remove/Update stocks with the help of this module.

Details of User: Details of a User like a Name, Contact Number, and Purchase history can be managed with this module.

Payment Module: All the operations related to payments can be managed in this module.

3. Software Requirements

Operating System: Windows based system

Coding Language:

- Front end: HTML, CSS, JavaScript
- Back end: PHP

Database: MySQL

Browser: Google Chrome

4. Conclusion

SchoolKart is an online version of a stationery store. It is a great improvement over the manual system. User can search, view, select and purchase a product in an easy manner. This project is designed to automate the process of a Stationery Store thereby, easing the process of managing and keeping records of every detail related to the store. The main objective is to build a secured, robust Online Stationery Store Project where the information on retail is managed properly. It maintains the record of Stationery products, stocks, payments, and sales details efficiently so that it would be easy to access at any time 24*7.