

Abstract

SchoolKart is a web application to purchase school stationery items from anywhere and anytime. The basic concept of this application is to allow the seller and customers to sell and buy stationery items by the application.

Software Requirements

- Frontend-HTML, CSS, JavaScript
- Backend-PHP
- Database-MySQL
- IDE-Visual Studio Code

Users

Admin

- Admin login
Admin can login to the website.
- Manage Customers
View and delete users.
- Manage Products
Add, delete and edit products.
- Categorization
Admin can categorize and subcategorize products.

Seller

- Login and Registration
Seller can register and login to the website.
- Manage Products
Add, delete and update products.
- Manage Orders
View and manage orders from customers.

Customer

- Login and Registration
Customer can register and login to the website.
- View and Products
Customer can view products in category wise.
- Add to Cart
Items can be added to cart.
- Update Cart
Update cart items and quantity.
- Place Order

Main Project

New Functionalities

Admin

- **Data Visualization**

Presenting data in pictorial or graphical format. A dashboard, graph, infographics, map, chart, video, slide, etc. all these mediums can be used for visualizing and understanding data.

- **Stock Updation**

Updates stock when products are sold out and gives out of stock alert to customers.

- **Report Generation**

Itemizes and records a transaction between the seller and customer.

Customer

- **Wishlist**

Allows customers to save desired products to their user account, signifying interest without immediate intent to purchase.

- **Payment**

Pay for goods and services using an electronic medium.

- **Email Verification**

Two-step verification for security.

- **Review**

Customer can give opinions and suggestions on a particular product or service.

New Technologies:

- **FAQ Chatbot**

Bots designed to answer common questions people have about a product or service.

- **Sentiment Analysis**

Automated process of understanding the sentiment or opinion of a given text.

- **Product Recommendation**

Show items based on a user's reviews to present the most popular products.