



ICT Academy of Kerala

FSD Projects

Software Requirements Specification

Scribble Spot - Stationery Selling Website

Overview

Develop an e-commerce platform for Scribble Spot, enabling users to browse, like, add to cart, and purchase premium stationery items. The platform includes features for user registration, login, wishlist, cart management, and secure checkout, along with an admin dashboard for inventory and user management.

Product Functions

Users:

- Can view, like, and add stationery items to the cart.
- Can place orders after logging in.
- Can view and edit their profile page, showing wishlist and order history.

Admin:

- Can control registered users by blocking or deleting accounts.
- Have predefined login credentials.
- Can manage stationery items (add, update, delete).
- Track inventory status (available or sold out).
- View and update order statuses.

Requirements

1. Pages Required

Login/Sign Up

- **Sign Up Page:** Allows user registration by collecting:
 - Full Name
 - Email Address
 - Mobile Number
 - Address (City, State, Country, and PIN Code)
 - Agreement to terms and conditions (e.g., no refund on damaged or unavailable items).
- **Admin Login:** Admin credentials are predefined.
- After successful login, users are redirected to the Home Page or Admin Dashboard.

Home Page

- Displays the newest 20 stationery items in card format.
- Each card should redirect to a detailed page for the respective item when clicked.

Stationery Details Page

- Displays unique details for each item:
 - Item Name
 - Description
 - Price
 - Category
 - Stock Status (Available or Sold Out).
- Includes options to add to cart or wishlist.

Profile Page

- Allows users to view and edit personal information.
- Displays the number of items in the wishlist and cart.

Admin User Management Page

- Lists all registered users.
- Allows the admin to edit or block users.

2. General Requirements

- Every page must include a navbar with the following:
 - A logo.
 - Links to key sections like Home, Login/Logout, Profile, and Cart.
- Navbar links should behave dynamically based on login state.
- Footer should include:
 - Contact details.
 - Terms and Conditions.
 - Quick links for navigation.

USER VIEW

Stationery List Page

- Users can view all listed stationery items.
- The system maintains and displays the availability status of each item.
- Users can like items to add to the wishlist or add items to the cart.

Wishlist and Cart Management

- Users can view and manage items in their wishlist or cart.
- Quantity adjustments and deletions are supported.

Checkout and Purchase

- Users can proceed to checkout from the cart.
- Payment and delivery details are entered during checkout.

Logout

- A logout button is provided for a successful exit.

ADMIN VIEW

Admin Dashboard

- Displays a list of all stationery items with stock status.
- Provides options to add, update, or delete items.

User Management

- Admin can view all registered users.
- Admin can edit or block user accounts.

Inventory and Order Management

- Admin can track the stock status of stationery items.
- Admin can update order statuses (e.g., pending, processed, shipped).

Logout

- A logout button is provided for a successful exit.