**1. Introduction**

This document outlines the business requirements for an Ecommerce platform that will offer both an Admin Panel for managing the online store and a Customer Panel for end-users to browse and purchase products.

The system should provide functionality for:

* **Admin Panel:** To manage products, orders, payments, and reports.
* **Customer Functionalities:** To browse products, make orders, track orders, and share on social media.

**2. Purpose**

The Ecommerce platform aims to provide a seamless shopping experience for customers while giving administrators full control over product management, order processing, and reporting. Additionally, the platform will integrate social media functionalities for customer engagement and marketing.

**3. Scope**

* **Admin Panel:** Manage categories, products, orders, and generate reports.
* **Customer Panel:** View and order products, track orders, social login, and social media sharing.

**4. Stakeholders**

* **Admin:** Ecommerce platform owner/manager.
* **Customer:** End-users browsing and purchasing products.

**5. Functional Requirements**

**5.1 Admin Panel**

1. **Manage Category, Subcategory, Brand, and Product**
   * Admin should be able to create, edit, and delete product categories, subcategories, and brands.
   * Admin should be able to add, edit, and delete product details such as title, description, price, images, stock quantity, etc.
2. **Order Management**
   * **Accept Payment:** Admin should be able to confirm payments made by customers via different payment gateways.
   * **Delivery Method:** Admin should set delivery options and manage order fulfillment.
3. **Dashboard**
   * **Transaction History:** Display all payment transactions, including successful and failed transactions.
   * **Product Sell Summary:** Display total sales by product, including quantity sold.
   * **Total Orders:** Show monthly, yearly, and daily total orders, broken down by status (Pending, Delivered, etc.).
4. **Reports**
   * **Total Orders:** View a summary of all orders in a specific date range (today, this week, this month, etc.).
   * **Total Delivery:** Track deliveries and identify orders shipped vs. unshipped.
   * **Current Month Delivery:** Track the deliveries made in the current month.
5. **Blog Management**
   * Admin should be able to create, edit, and delete blog posts to keep customers informed about promotions, new products, and industry news.

**5.2 Customer Functionalities**

1. **View Product & Details**
   * Customers should be able to view a list of products, with the ability to filter by category, brand, price range, etc.
   * Each product should have a detailed page showing information like price, description, specifications, and images.
2. **Order Product**
   * Customers should be able to add products to the cart, view the cart, and proceed to checkout.
   * Payment should be made using various methods (credit/debit card, PayPal, etc.).
   * Customers should receive an order confirmation once the purchase is completed.
3. **Customer Dashboard**
   * **Recent Orders:** Customers should see their recent orders, along with order status.
   * **Order Details:** Customers should be able to view detailed information about each order (product details, quantity, total amount, etc.).
   * **Invoice:** Customers should be able to download or view invoices for their orders.
   * **Order Tracking:** Customers should be able to track the delivery status of their orders in real time.
4. **Language Setup**
   * Customers should have the option to change the website language based on their preference.
5. **Social Login**
   * Customers should be able to log in using their social media accounts, such as Facebook, Google, or Twitter, instead of creating a new account on the platform.
6. **Product Share to Social Media**
   * Customers should have the option to share products directly to their social media accounts (Facebook, Twitter, Instagram, etc.) from the product detail page.