**Ecommerce system requirements**

1.Admin

* Register & Login (but account is **inactive until confirmed** by super-admin or system approval)
* View, add, update, delete **any product**
* Manage all **categories**
* View and manage **all users** (sellers/customers)
* View **orders by customer name**
* Access **analytics dashboard**:
  + Total sales per month
  + Total revenue
  + Number of active sellers
  + Top selling products (optional)
* View **pending seller/customer accounts** for approval
* Can’t Use cart or place orders

**2. Seller**

* Register & Login (account **requires admin approval** to become active)
* Create, edit, delete **own products only**
* Manage **own profile** (name, address, logo, bio)
* View **orders** that include their products (optional feature)
* View performance of their products (sales, reviews)
* Can’t Use cart or place orders

**3. Customer**

* Register & Login (no approval needed)
* Browse/search products
* Filter by category, price, etc.
* Maintain **one cart**
* **Place multiple orders**
* **Checkout** and pay (payment can be simulated)
* Save **address** and **phone** (required for checkout)
* View their **order status** (Pending, Shipped, Delivered)
* Write **product reviews** (optional approval system)
* Update their profile