

# Admin Flow for E-commerce Website

## 1. Admin Login:

- Admin authentication and authorization.

## 2. Dashboard:

- Overview of sales, orders, inventory, user activities, and analytics.

## 3. Product Management:

- Add/Update/Delete Products: Admin can manage product details such as name, description, price, category, stock levels, etc.
- Manage Categories: Admin can create, edit, or delete product categories.
- Manage Discounts/Offer: Option to apply discounts or promotions.

## 4. Order Management:

- View Orders: Admin can see all customer orders.
- Update Order Status: Change the status (e.g., pending, shipped, delivered, canceled).
- Refund Processing: Handle refund requests.
- Shipping Management: Update shipment details and generate shipping labels.

## 5. User Management:

- View/Manage Customers: Admin can view customer details, order history, and preferences.
- Manage Admin Roles: Create sub-admins with different roles and permissions.
- Handle Customer Support: Access to messages and queries from customers.

## 6. Inventory Management:

- Track Inventory: Admin can track stock levels and set alerts for low stock.
- Restock Notifications: Send reminders for products running low.

## 7. Analytics & Reports:

- Sales Reports: Access daily, weekly, monthly reports.
- User Activity Reports: Track customer activity and purchasing patterns.
- Inventory Reports: Insights into product stock, fast-moving items, and overstocked items.

## 8. Settings:

- Payment Gateway Settings: Configure payment gateways.
- Tax Management: Manage taxes and configure tax rates.
- Website Settings: Update site content (e.g., banners, featured products).