

## E-commerce Admin Feature Breakdown

### 2. Admin Features (Website Owner/Manager) - Detailed

#### Dashboard & Reports

- Overview of total revenue, number of users, and total orders
- Sales trends (daily, weekly, monthly)
- Best-selling products and categories
- Traffic analytics (visits, bounce rate, conversion)
- Refund and return statistics
- Real-time alerts (low stock, order spikes)
- Export reports (CSV, PDF)

#### Product & Inventory Management

- Add/edit/delete products, categories, and attributes (e.g., size, color)
- Bulk upload/edit products (CSV/Excel)
- Product status control (active/inactive)
- Set product visibility by region or user type
- Monitor and alert low stock items
- SKU and barcode management
- Assign products to vendors (multi-vendor)

#### Order & Transaction Management

- View and manage all customer orders
- Update order statuses (confirmed, packed, shipped, delivered)
- Manual order creation for customer support
- Manage returns and refunds
- Transaction history and reconciliation
- Invoice generation and download

## E-commerce Admin Feature Breakdown

- Handle disputes and complaints

### User & Seller Management

- Manage customer accounts (view, block/unblock, edit)
- Create and manage internal roles (admin, moderator, support)
- Approve, monitor, or ban vendor accounts
- View vendor performance: ratings, delivery speed, returns
- Assign commission rates or plans to vendors
- View customer interaction logs (messages, reviews)

### Content & Promotions

- Create/edit homepage banners, carousels, and featured sections
- Schedule flash sales, limited-time offers
- Coupon code creation and management (rules, expiry, usage limits)
- Product tagging for promotions (e.g., "Deal of the Day")
- Blog/news section management
- SEO optimization (meta title, description, friendly URLs)

### Security & Settings

- Role-based access control (who can access what in the backend)
- SSL certificate and HTTPS settings
- Data encryption settings
- GDPR and privacy policy configuration tools
- Site-wide settings: currency, tax rules, language, timezone
- Backup and restore system data
- CAPTCHA and anti-bot protection