

# Full MVP Feature List for Your Marketplace Project (Wardrobe)

*(Shops can add products, customers can buy them)*

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## 1. Customer-Side Features (User App)

### Authentication

- Register (Email + Password)
  - Login
  - Logout
  - Forgot/Reset Password
  - Profile update (name, mobile, address)
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### Product Browsing

- Home page with banners / featured products
- Category list (Clothing, Shoes, etc.)
- Product listing by category
- Product details page:
  - Images
  - Price

- Description
  - Variants (size, color)
  - Stock information (In Stock / Out of Stock)
  - Reviews & ratings
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## Search

- Search bar (title-based)
  - Search results page
  - Filter by:
    - Category
    - Price range
    - Size
    - Shop (optional)
  - Sort by:
    - Newest
    - Price low → high
    - Price high → low
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## Wishlist

- Add to wishlist
- Remove from wishlist

- Wishlist page
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## Cart

- Add to cart (with selected size)
  - Update quantity
  - Remove item
  - View total amount
  - Prevent adding out-of-stock items
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## Checkout (COD or simple demo payment)

- Address selection
  - Order summary
  - Place order
  - Reduce stock on order
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## Order Management

- View all orders
- Order details
- Order status tracking:
  - Pending
  - Confirmed

- Shipped
  - Out for delivery
  - Delivered
  - Cancelled
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## Product Reviews

- Add review (after order is delivered)
  - Rating + comment
  - Edit review (optional)
  - Display reviews on product page
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## 2. Shop-Side Features (Seller Dashboard)

### Authentication

- Shop register
  - Shop login
  - Shop profile update
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### Product Management

- Add product:
    - Title
    - Description
    - Category
    - Price
    - Images
    - Variants (sizes)
  - Add variants:
    - Size + stock + additional price (optional)
  - Edit product
  - Delete product
  - Update stock for each variant
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## Dashboard Overview

- Total products
  - Total orders
  - Total earning (optional for MVP)
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## Shop Orders

- View orders received for only that shop
- Order details

- Update order status:
    - Pending → Confirmed → Shipped → Delivered
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## 3. Admin Panel (Basic)

*(Even minimal MVP needs small admin control)*

### Admin Features

- Admin login
  - Manage categories (Add/Edit/Delete)
  - View all shops
  - Approve/Reject shops (optional)
  - View all products
  - Delete inappropriate products
  - View all orders (for monitoring only)
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## 4. Common Backend Functionalities

### Security

- JWT Authentication
- Role-based access (Customer / Shop / Admin)

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## Database

- Users collection
  - Shops collection
  - Products collection
  - Variants collection
  - Stock collection
  - Orders collection
  - Reviews collection
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## API Essentials

- Standard REST APIs
  - Proper status codes
  - Error handling
  - Validation
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## 5. MVP Must-Have for UI/UX

- Loading states for pages
- Empty states (no wishlist, no orders)
- Error messages (invalid login, no stock)

- Responsive UI for mobile & desktop
- Confirmation modals for delete actions