

UI/UX Design Documentation

CarSUcart - Campus E-Commerce System

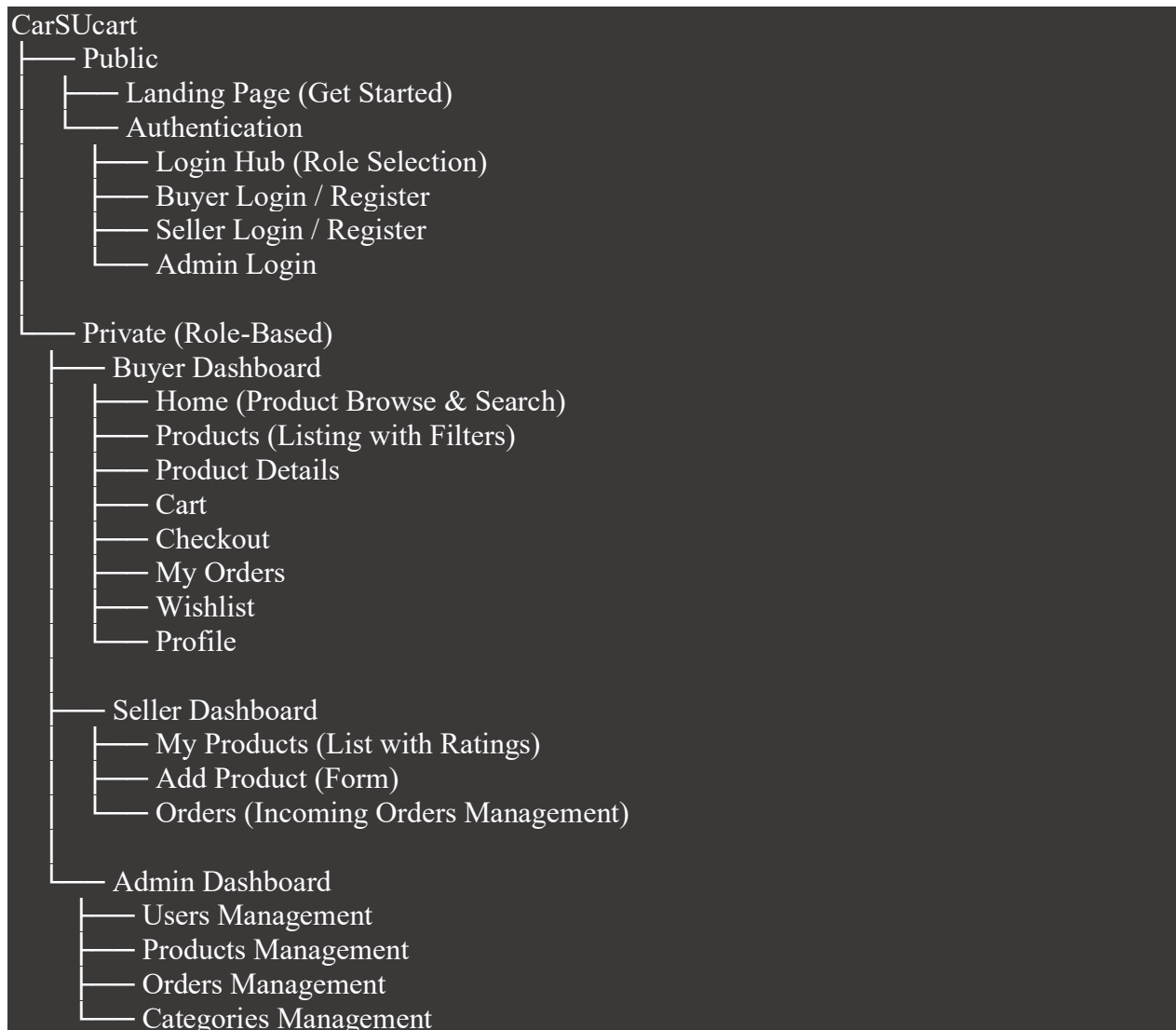
1. Color Palette

- **Primary (Green):** #059669 (Emerald 600)
 - Primary buttons, active states, links, branding
- **Primary Dark:** #047857 (Emerald 700)
 - Hover states, emphasis
- **Success (Green):** #10B981 (Emerald 500)
 - Success messages, completed orders
- **Warning (Amber):** #F59E0B (Amber 500)
 - Pending statuses, alerts
- **Danger (Red):** #EF4444 (Red 500)
 - Error messages, delete actions, stock warnings
- **Neutral (Gray):**
 - #1F2937 (Gray 800) – **Primary text**
 - #6B7280 (Gray 500) - **Secondary text**
- **Background:**
 - #FFFFFF (White) – **Cards**
 - #F8F8F8 (Gray 100) - **Page background**
- **Rating (Amber):**
 - #FBBF24 (Amber 400) - **Star ratings**

2. UI Components & Style

- **Cards:**
 - White background
 - rounded corners (12px)
 - subtle shadow
 - 16px padding
- **Buttons:**
 - Primary (green bg, white text)
 - Ghost (border, transparent bg)
 - rounded-lg (8px)
- **Typography:**
 - Inter font family
 - 16px body
 - 36px headings
 - clean sans-serif
- **Product Cards:**
 - Image with aspect-video ratio
 - hover scale effect (1.05)
 - product info below
- **Forms:**
 - Rounded inputs (8px)
 - green focus ring
 - inline validation with error messages
- **Modals**
 - Semi-transparent backdrop
 - white card with rounded-xl
 - slide-up animation
- **Toast Notifications:**
 - Top-right position
 - auto-dismiss (3-5s)
 - color-coded by type

3. Sitemap & Structure



4. Core User Flows (UX)

A. Purchase Flow (Buyer)

1. **Browse:** Home page → Search/filter products → View product grid
2. **Select:** Click product card → View details page → See image, price, description, reviews
3. **Add to Cart:** Select quantity → Click "Add to Cart" → Toast notification appears
4. **Review Cart:** Click cart icon → View items → Adjust quantities → Remove items if needed
5. **Checkout:** Click "Proceed to Checkout" → Select delivery method (Pickup/Delivery) → Enter location/address
6. **Payment:** Select payment method (Cash on Pickup/GCash) → Review summary → Click "Place Order"
7. **Confirmation:** Order success page → Display order ID → Options to view order or continue shopping

B. Seller Product Management Flow

1. **Access Dashboard:** Seller logs in → Redirected to Seller Dashboard → Default tab: "My Products"
2. **Add Product:** Click "Add Product" tab → Fill form (Name, Description, Price, Stock, SKU, Brand, Category) → Upload image → Submit
3. **Manage Products:** View product list with ratings and stock → Monitor performance
4. **Manage Orders:** Click "Orders" tab → View incoming orders → Update status via dropdown (Pending → Processing → Shipped → Delivered)

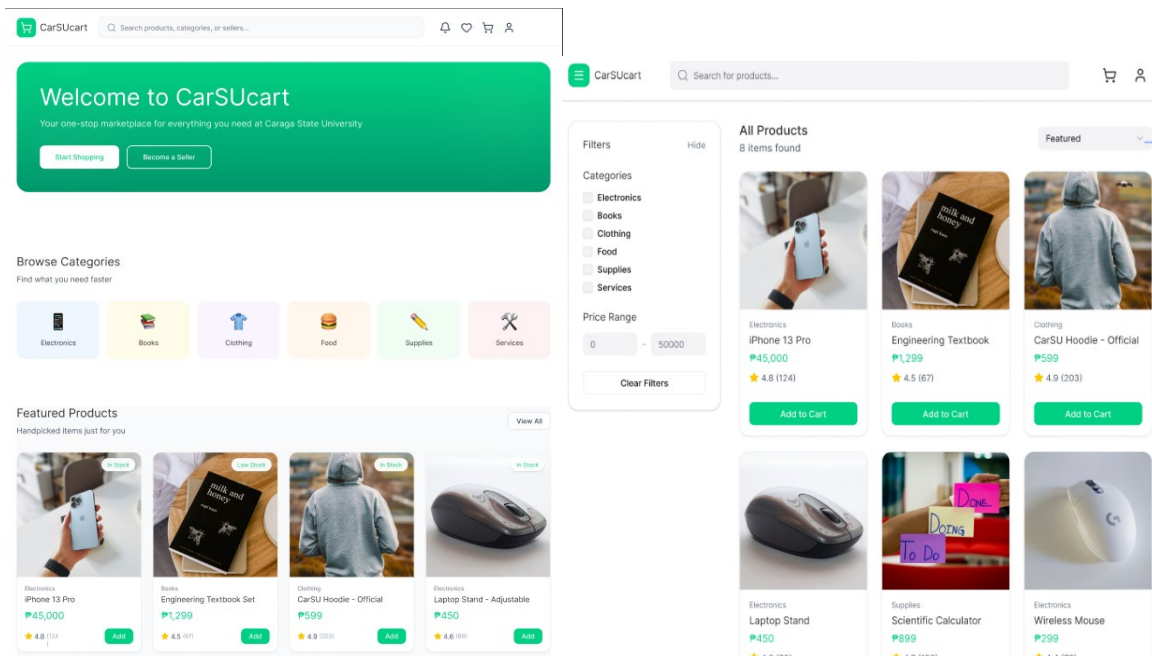
C. Review & Rating Flow

1. **Purchase Product:** Complete purchase flow (see A)
2. **Receive Product:** Order status changes to "Delivered"
3. **Write Review:** Navigate to Product Details → "Write Review" button appears (if eligible) → Click → Modal opens
4. **Submit Review:** Select rating (1-5 stars) → Enter comment (optional) → Submit → Review appears in reviews section

5. Wireframe Descriptions

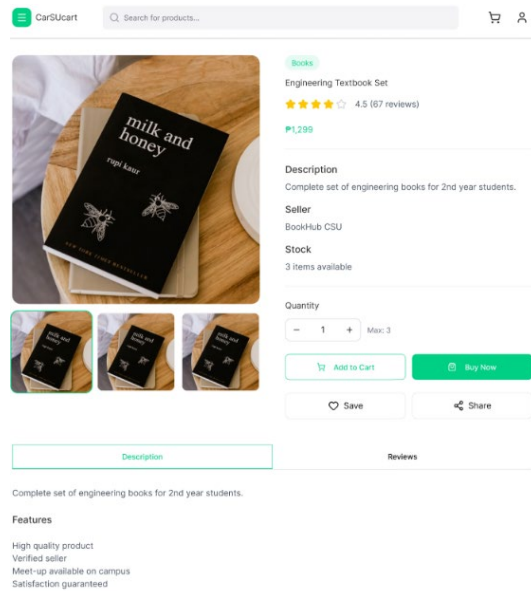
5.1 Home Page / Product Listing

- Layout: Two-column (Desktop)
- Left Sidebar: Filter panel (Categories, Price Range, Brand) with Apply/Clear buttons
- Main Area: Search bar with icon and suggestions dropdown → Product grid (3 columns desktop, 1 mobile)
- Product Cards: Image (aspect-video), Product name, Category, Price, Wishlist button



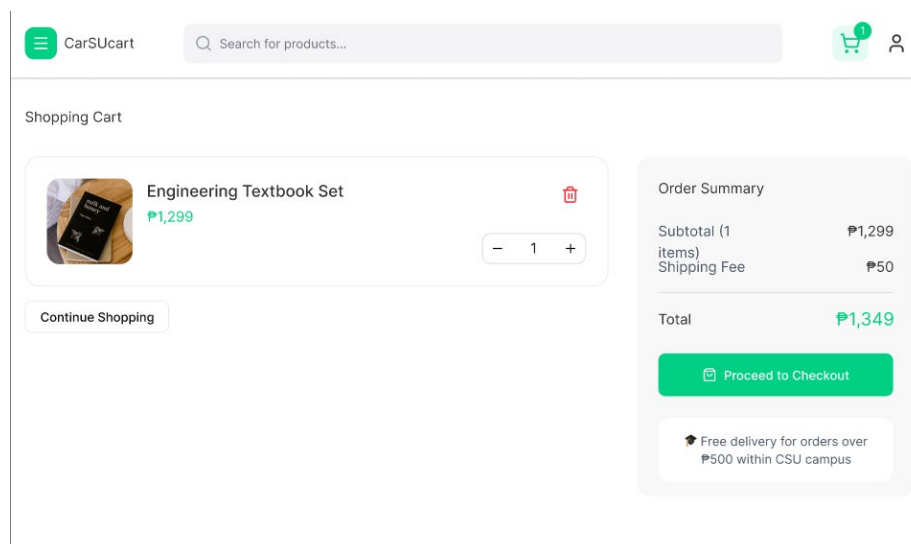
5.2 Product Details Page

- Layout: Two-column split (Image left, Details right)
- Left: Large product image (max-height 400px), centered display
- Right: Product name, Brand, Price (large), Star rating, Description, Quantity selector, Action buttons (Add to Cart, Chat Seller, Track Order)
- Below: Reviews section with average rating, "Write Review" button, Review cards with user name, rating, comment



5.3 Shopping Cart Page

- Layout: Two-column (Items left 60%, Summary right 40%) / Stacked (Mobile)
- Left: Select All checkbox, Delete selected button → Cart items list (Checkbox, Image thumbnail, Product name, Price, Variant, Quantity controls, Remove button)
- Right: Order Summary card (Subtotal, Shipping, Total), Voucher input field with Apply button, "Proceed to Checkout" button



5.4 Checkout Page

- Layout: Two-column (Form left, Summary right) / Stacked (Mobile)
- Left: Delivery Method (Radio: Pickup/Delivery) → Conditional fields (Pickup Location dropdown OR Delivery Address textarea)
- Right: Order Summary (Items count, Subtotal, Shipping, Total), Payment Method (Radio: Cash on Pickup/GCash), "Place Order" button

The image displays two sequential steps of the CarSUcart Checkout process. Both steps feature a two-column layout: a main form area on the left and an 'Order Summary' on the right.

Step 1: Delivery Method

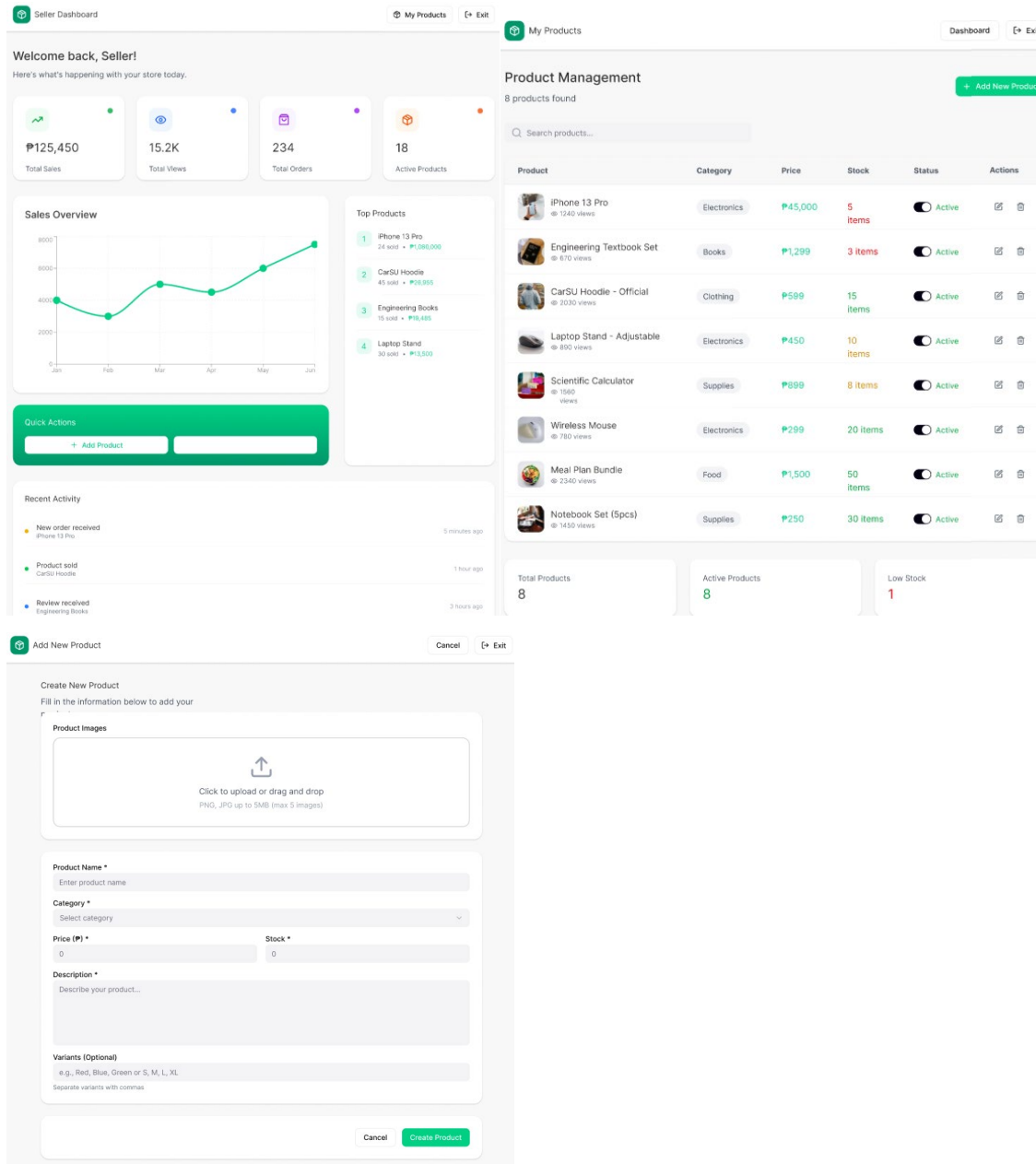
- Delivery Method:** Includes a 'Campus Meet-up' option (FREE) and a 'Campus Delivery' option (₱50). A 'Continue' button is at the bottom right.
- Order Summary:** Shows 'Laptop Stand - Adjustable' (Qty: 1, ₱450). Subtotal: ₱450. Shipping Fee: FREE. Total: ₱450.

Step 2: Payment Method

- Payment Method:** Includes 'Cash on Delivery' (Pay when you receive your order), 'GCash' (Pay securely using GCash mobile wallet), and 'Debit/Credit Card' (Visa, Mastercard, or other cards). 'Back' and 'Place Order' buttons are at the bottom.
- Order Summary:** Identical to Step 1, showing the 'Laptop Stand - Adjustable' and a total of ₱450.

5.5 Seller Dashboard

- Header: Title "Seller Dashboard" → Tab navigation (My Products | Add Product | Orders)
- My Products Tab: Product list cards with Image, Name, Stock count, Star rating with review count
- Add Product Tab: Form with fields (Name, Description, Price, Stock, SKU, Brand, Category dropdown, Image upload), Submit button
- Orders Tab: Order cards with Order ID, Buyer name, Date, Total amount, Status dropdown, Items list



5.6 Header (Global Navigation)

- Layout: Sticky top bar, white background with backdrop blur
- Left: Logo "CarSUcart" (links to home/dashboard based on role)
- Right: Icon buttons (Wishlist, Cart with badge, Notifications) → User avatar with name/role → Logout button (or Login button if not authenticated)

