

# UI/UX Design Documentation

## CarSUCart - Campus E-Commerce System

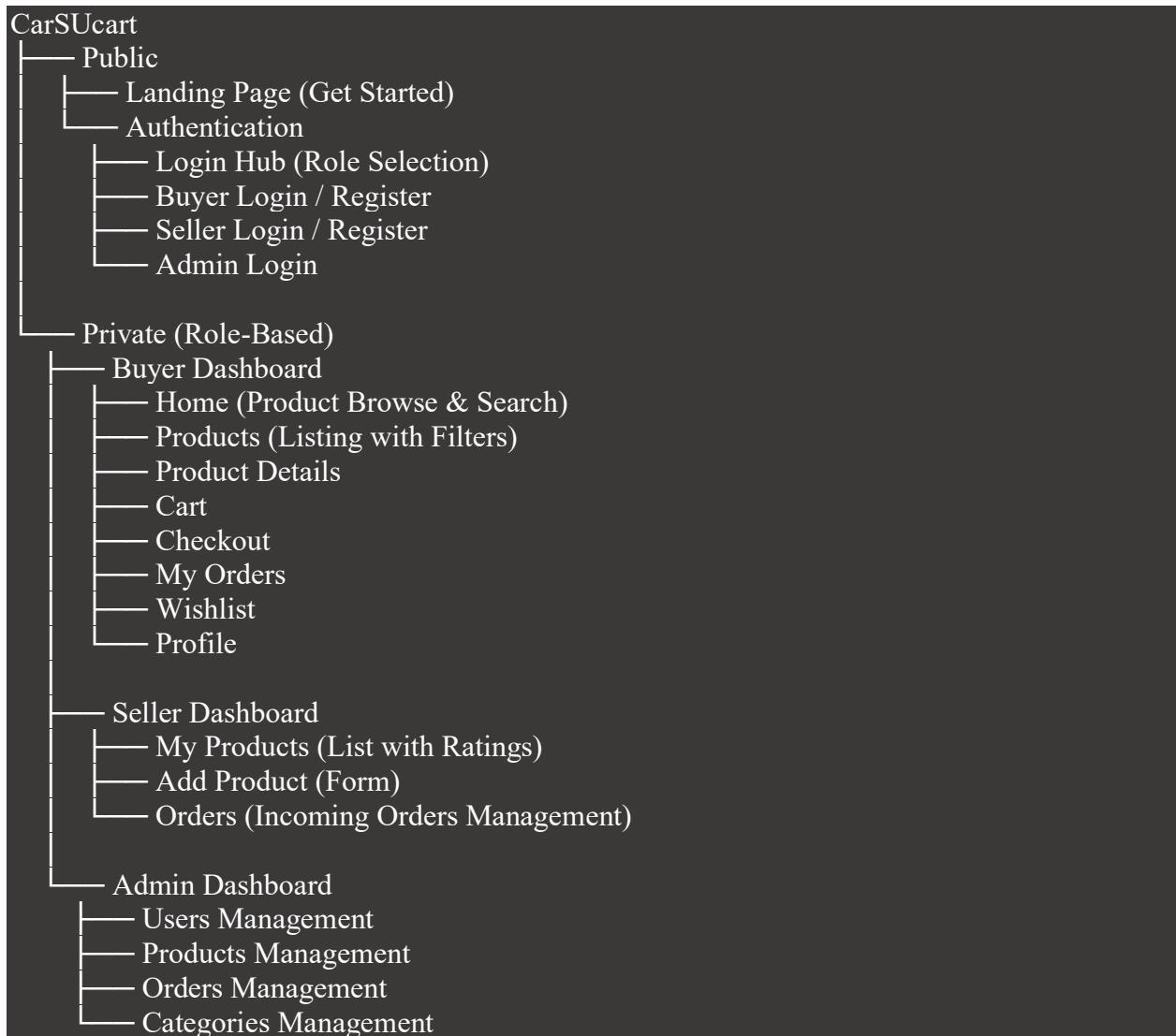
### 1. Color Palette

- **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)

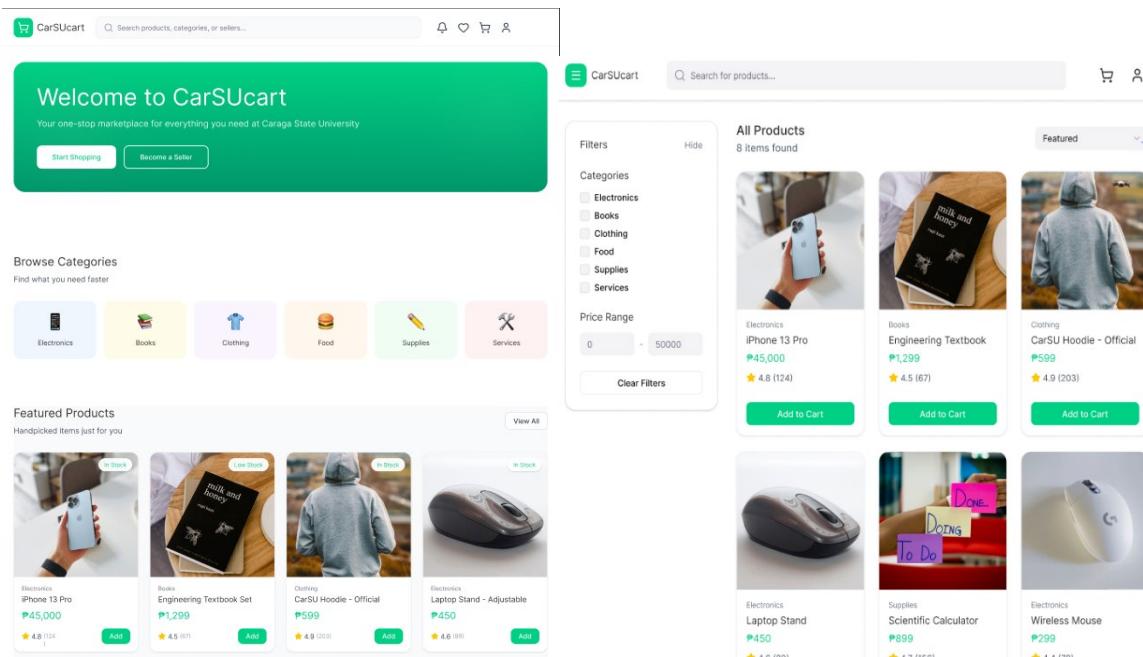
## C. Review & Rating Flow

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

The screenshot shows a product details page for 'Engineering Textbook Set'. At the top, there's a large image of the book 'milk and honey' by Rupi Kaur. To the right of the image, the product title 'Engineering Textbook Set' is displayed in green, along with a star rating of 4.5 and 67 reviews. The price is listed as ₱1,299. Below the title, there's a 'Description' section with a detailed description of the book set being a complete set for 2nd year students. The 'Seller' is BookHub CSU, and there are 3 items available. A quantity selector shows '1' with a max of '3'. Below the description are three smaller thumbnail images of the book. At the bottom of the main content area are 'Add to Cart' and 'Buy Now' buttons, as well as 'Save' and 'Share' options. Below the main content, there are two tabs: 'Description' (which is active) and 'Reviews'. Under 'Description', there's a note about it being a complete set for 2nd year students. Under 'Features', there are four bullet points: 'High quality product', 'Verified seller', 'Meet-up available on campus', and 'Satisfaction guaranteed'.

## 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

The screenshot shows a shopping cart page with one item: 'Engineering Textbook Set' at ₱1,299, quantity 1. The item has a delete button. Below the cart items is a 'Continue Shopping' button. To the right is an 'Order Summary' card. It shows a subtotal of ₱1,299 for 1 item, a shipping fee of ₱50, and a total of ₱1,349. There's also a 'Proceed to Checkout' button. At the bottom, a note states 'Free delivery for orders over ₱500 within CSU campus'.

## 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 shows two screenshots of the CarSUcart Checkout process. Both screenshots feature a header with a shopping cart icon and the text 'CarSUcart Checkout'.

**Screenshot 1: Delivery Method**

This screen displays two delivery options:

- Campus Meet-up:** Meet the seller at a designated location within CSU campus. This option is marked as **FREE**.
- Campus Delivery:** Delivered to your dorm or department within 1-2 hours. This option costs **₱50**.

A green 'Continue' button is located at the bottom right of this section.

**Screenshot 2: Payment Method**

This screen displays three payment methods:

- Cash on Delivery:** Pay when you receive your order.
- GCash:** Pay securely using GCash mobile wallet.
- Debit/Credit Card:** Visa, Mastercard, or other cards.

A green 'Place Order' button is located at the bottom right of this section.

Both screenshots include a progress bar at the top right, showing step 1 (filled green), step 2 (light gray), and step 3 (light gray).

## 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

**Seller Dashboard**

Welcome back, Seller!

Here's what's happening with your store today.

- Total Sales: ₱125,450
- Total Views: 15.2K
- Total Orders: 234
- Active Products: 18

**Sales Overview**

A line chart showing sales over time from Jan to Jun. The Y-axis ranges from 0 to 8000. The X-axis shows months: Jan, Feb, Mar, Apr, May, Jun.

Month	Sales (approx.)
Jan	4000
Feb	3000
Mar	5000
Apr	4000
May	5500
Jun	7000

**Top Products**

- 1 iPhone 13 Pro (24 sold) ₱109,000
- 2 CarsU Hoodie (45 sold) ₱9,885
- 3 Engineering Books (15 sold) ₱18,485
- 4 Laptop Stand (30 sold) ₱3,500

**Recent Activity**

- New order received: iPhone 13 Pro (5 minutes ago)
- Product sold: CarsU Hoodie (1 hour ago)
- Review received: Engineering Books (3 hours ago)

**Add New Product**

Create New Product  
Fill in the information below to add your new product.

**Product Images**  
Click to upload or drag and drop PNG, JPG up to 5MB (max 5 images).

**Product Name \***  
Enter product name

**Category \***  
Select category

**Price (₱) \*** 0 ₱ Stock \* 0

**Description \***  
Describe your product...

**Variants (Optional)**  
e.g., Red, Blue, Green or S, M, L, XL  
Separate variants with commas

**Buttons:** Cancel, Create Product

## 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)

