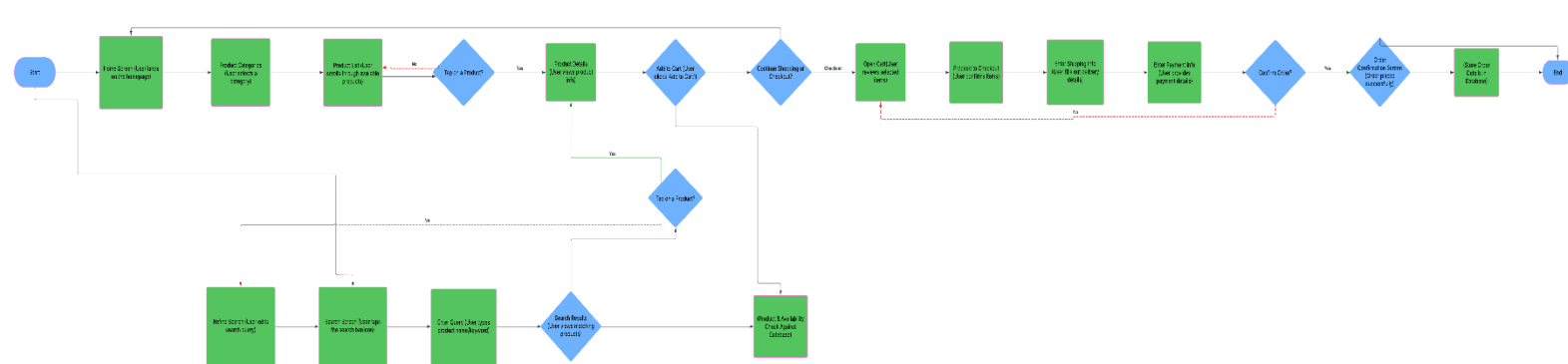


Experiment – 05

Conduct task analysis for an app (e.g., online shopping)
and document user flows. Create corresponding
wireframes using Lucid chart

1) User Flow:



- Start
The user begins on a website where one can shop online.
- Home Screen (The user lands on the homepage)
The user arrives at the application or website home page.
- Product Categories (User chooses a category)
The user accesses product categories (such as electronics, clothes, etc.).
- Product List (User navigates through products on offer)
The user navigates through the products listed under the chosen category.

- Decision: Tap on a Product?

The customer comes into contact with a product, resulting in progression to the next phase.

The user continues browsing the site or uses the search facility.

- Product Information (User can see product information)

The client reads the reviews, specifications, and product description.

- Decision: Add to Cart

Yes → The product is added to the cart and checkout is done.

The user can proceed with their browsing process.

- Continue Shopping or Checkout?

If the user continues to shop, then the product selection process is repeated.

If the user proceeds to the checkout process, they move to the next stage.

- Open Cart (User selects items for review)

The customer confirms the products added to the cart.

- Go to Checkout (User confirms items)

The client confirms the products chosen prior to making the purchase.

- Enter Shipping Information (The user enters the required delivery information).

The customer types in their shipping address and their delivery requirements.

- Input Payment Information (The user inputs payment information)

The user enters payment information (credit card, PayPal, etc.).

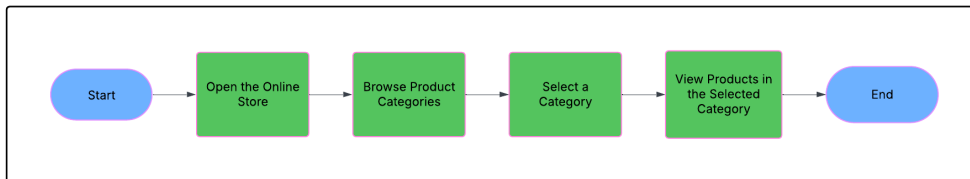
- Decision: Confirm Order?

The player verifies the sequence and moves to the next level.

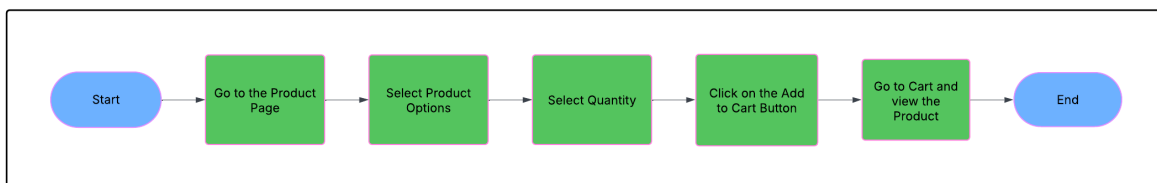
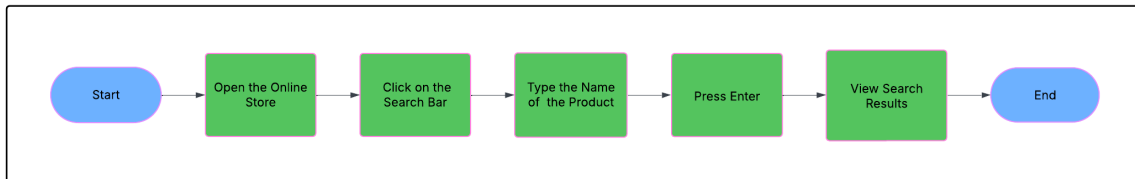
- No → The user can return to update shipping or payment details.
- Order Confirmation (Displays success message) The system assures that the order has been placed successfully.
- Save Order Details in Database The information of the orders is stored in the database for processing.
- End The transaction procedure has been finalized.

Task Analysis:

Browsing The Product



Searching For The Product



1. Browsing the Product

- This procedure includes surfing through categories to find a product.
- Start – The procedure starts.
- Open the Online Store – The user opens the website or application.
- Browse Product Categories – The person browses through different categories of products.
- Select a Category – The customer chooses a specific category of products.
- View Products Within the Chosen Category – It is the presentation of all products within the chosen category.
- End – The process of browsing is over.

2. Looking for the Product

- This method emphasizes the utilization of the tool for searching to identify a particular product.
- Start – The process begins.
- Launch the Online Store – The user engages with the website or application.
- Select the Search Bar – The user engages with the targeted search input field.
- Enter Product Name – The user types in the product name or keyword.
- Press Enter – The entered search query is executed.
- Examine Search Outcomes – The individual perceives the corresponding items.
- End – Searching process comes to an end.

3. Placing a Product into the Shopping Cart

- This step explains the activities a customer undertakes to choose a product and place it in their shopping cart.
- Start – The process begins.
- Go to the Product Page – The user navigates to the page of the product that they wish to purchase.
- Select Product Options – The consumer selects options like size, color, or style.
- Choose Quantity – The buyer selects the number they want to purchase.
- Click the Add to Cart Button – The customer places the product in the cart.

- Go to the Cart to Review the Product – The user goes to the shopping cart to review the selected product.