

# UID – EXERCISE 6 : LUCIDCHART

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## AIM:

To understand and document the steps a user takes to complete key tasks within an online shopping app and to visually represent these steps as user flows using Lucidchart.

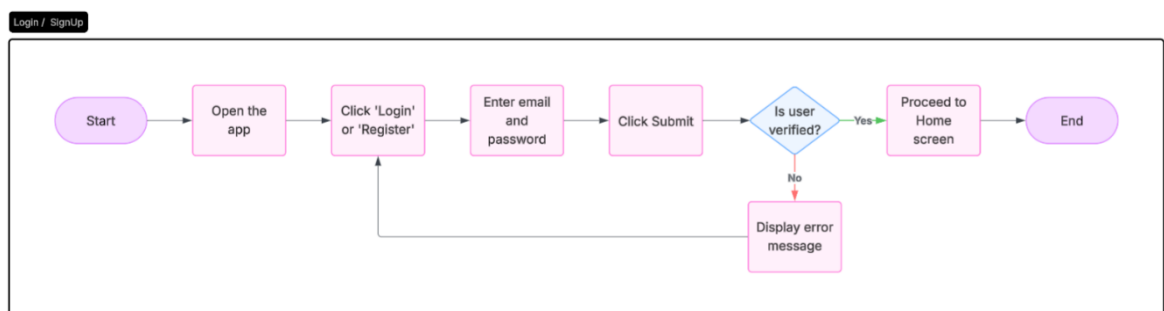
## Tasks Analyzed:

1. Login/Signup
2. Browsing Products
3. Searching for a specific Product
4. Adding a product to the cart
5. Checking out

## Task Analysis and User Flows

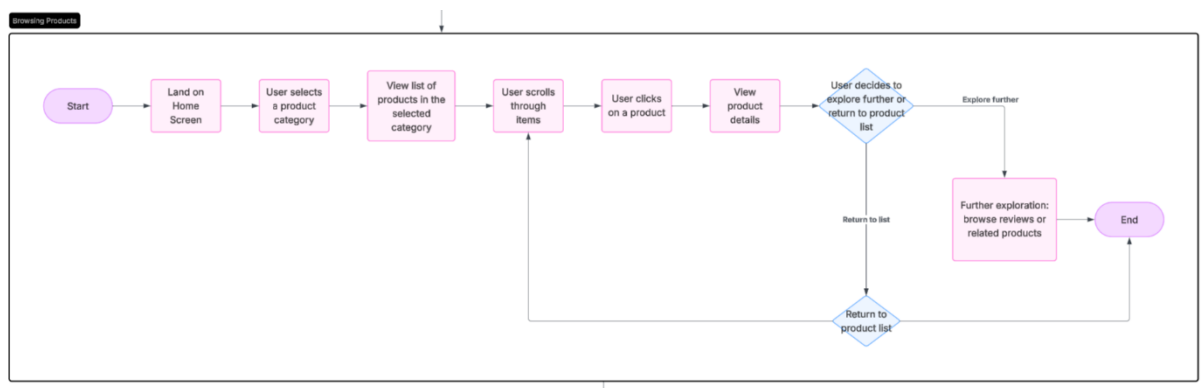
### Login / Signup (Initial Task)

- **App Launch:** User opens the app.
- **Authentication Screen:** User sees options to **Login** (existing user) or **Signup** (new user).
- **Login:** Enters email and password.
- **Signup:** Enters name, email, mobile number, password, etc.
- **Access Granted:** User is taken to the home screen after authentication.



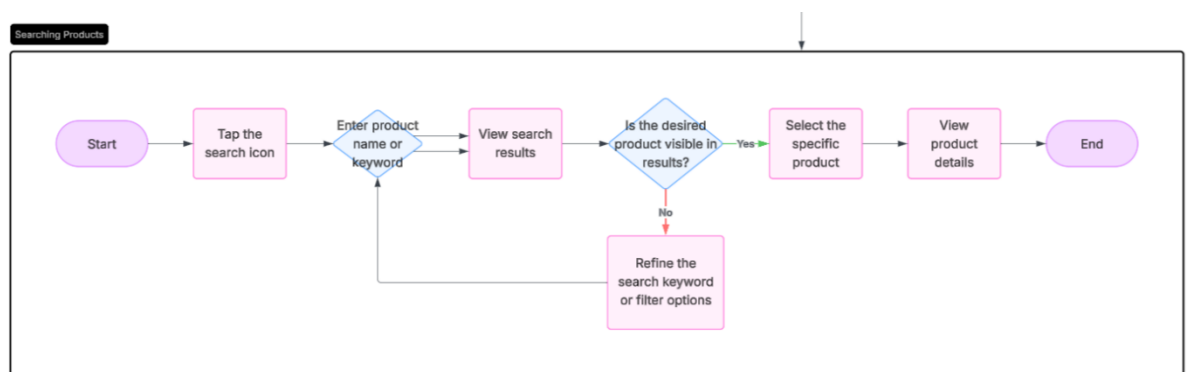
## Browsing Products

- **Home Screen:** After login, user lands on the home screen.
- **Product Categories:** Taps on a category (e.g., Electronics, Fashion).
- **Product List:** Scrolls through the available items.
- **Product Details:** Clicks on a product to view detailed info.



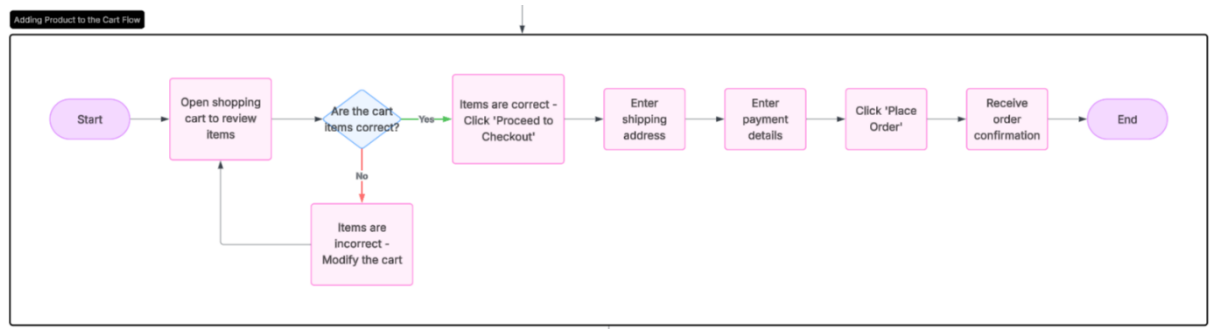
## Searching for a Specific Product

- **Search Bar:** Located at the top of the home screen.
- **Enter Query:** User types a keyword.
- **Search Results:** Related products are shown.
- **Product Details:** User taps a product to explore it.



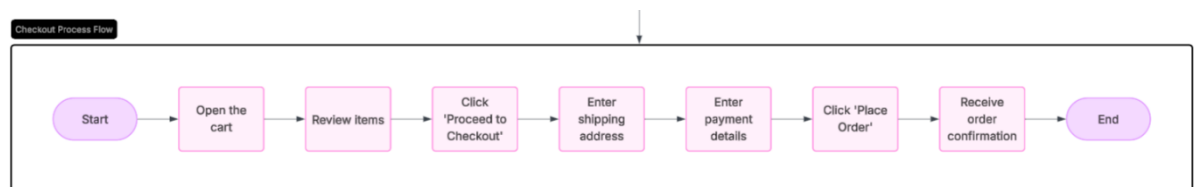
## Adding a Product to the Cart

- **Product Page:** Reached through search or browsing.
- **Choose Options:** Selects quantity, size, color, etc.
- **Add to Cart:** Taps "Add to Cart" button.

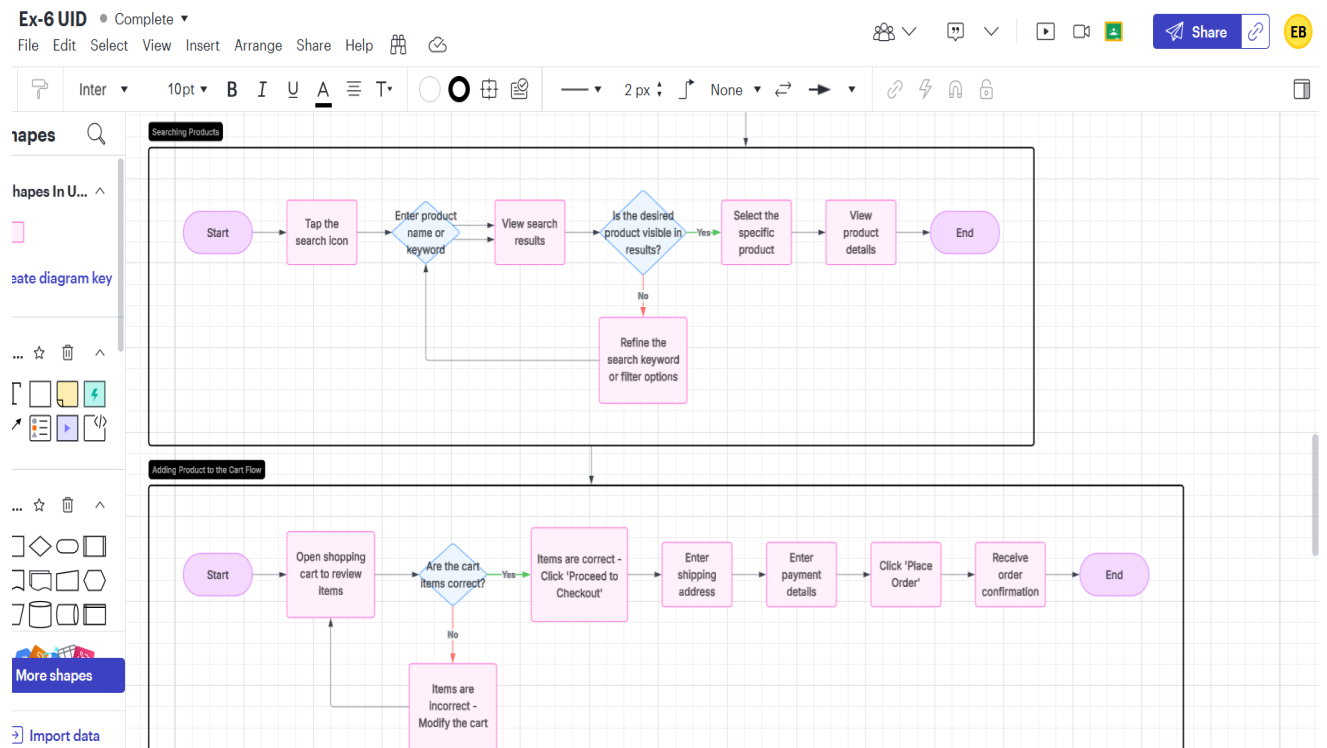
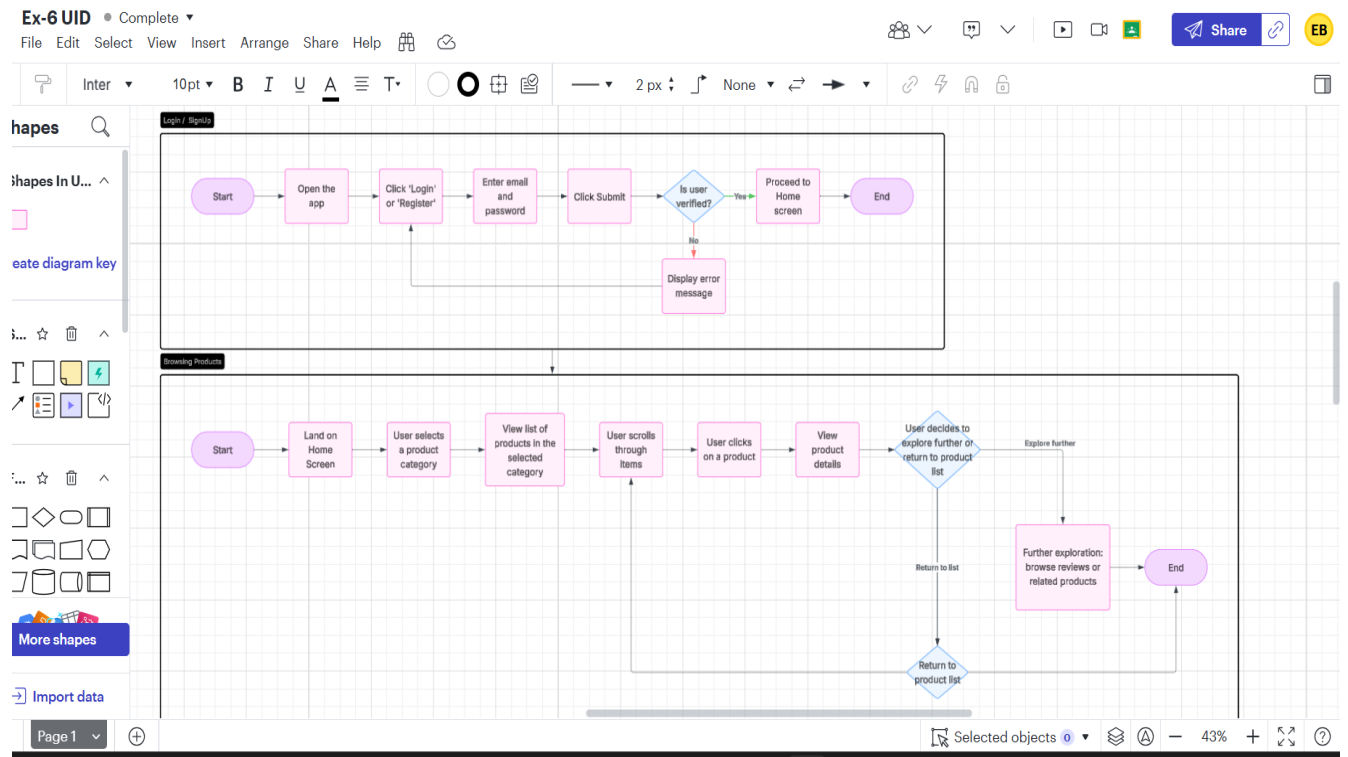


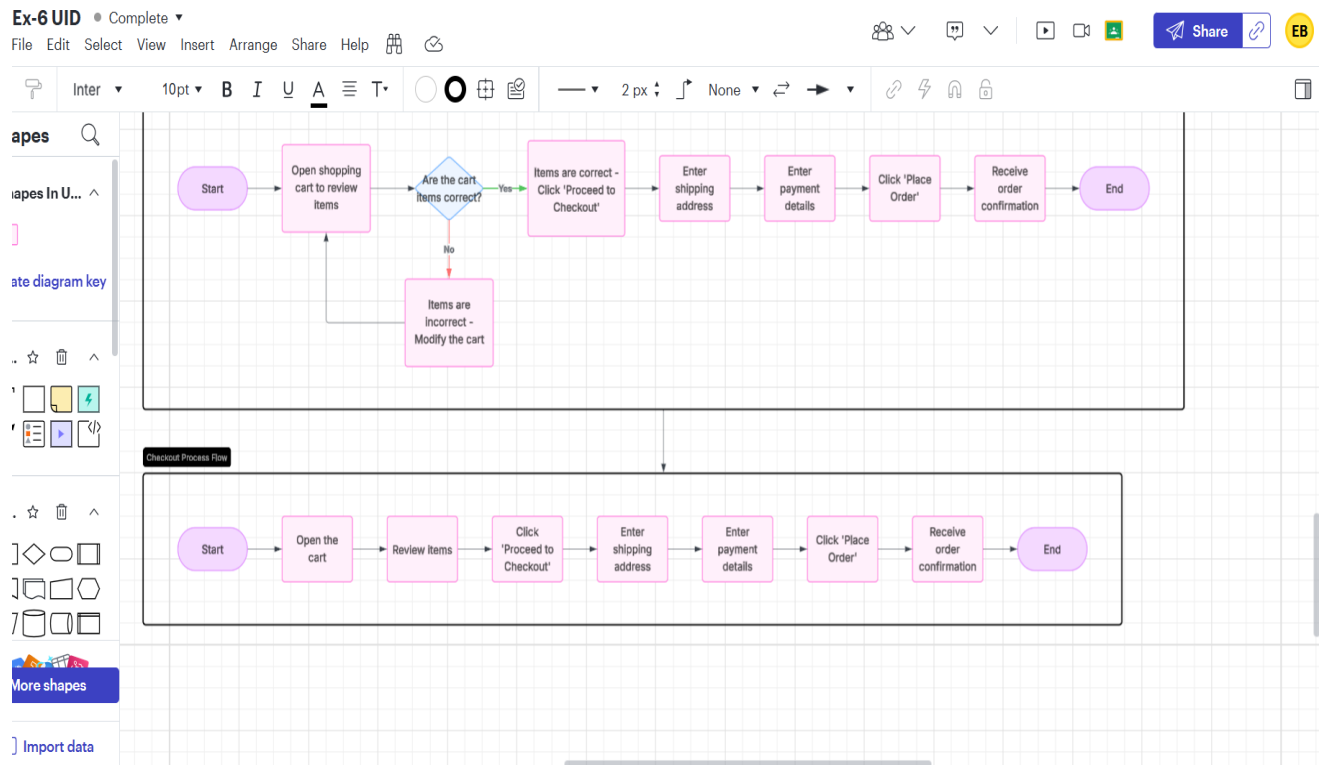
## Checking Out

- **Open Cart:** Taps cart icon on the header.
- **Review Items:** Confirms quantity and price.
- **Proceed to Checkout:** Clicks to continue.
- **Shipping Info:** Adds or selects delivery address.
- **Payment Info:** Chooses payment mode (Card, UPI, COD).
- **Place Order:** Final confirmation.



OUTPUT:





Prototype Link:

[https://lucid.app/lucidchart/b32af8ef-e802-42fb-bcc8-f32c421a674d/edit?viewport\\_loc=-1408%2C-2120%2C2228%2C1232%2C0\\_0&invitationId=inv\\_19cb6ede-bc3b-4d38-9f94-0719d5cccc9a](https://lucid.app/lucidchart/b32af8ef-e802-42fb-bcc8-f32c421a674d/edit?viewport_loc=-1408%2C-2120%2C2228%2C1232%2C0_0&invitationId=inv_19cb6ede-bc3b-4d38-9f94-0719d5cccc9a)

Conclusion:

This exercise helped break down user behavior into structured tasks within an online shopping app. From **Login/Signup to Checkout**, all flows were analyzed and modeled using Lucidchart, providing a visual blueprint for designing user-friendly interfaces and identifying opportunities to simplify the user journey.