

## **EXERCISE 4a:**

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

### **Aim:**

To understand and document the steps a user takes to complete the main tasks within an online shopping app.

### **Procedure:**

#### **1. Create a New Document**

- Sign in to Lucidchart and click on "+ Document" or "Create New Diagram."

#### **2. Select a Template**

- Start with a blank document or choose a flowchart template.

#### **3. Add Shapes for Each Step**

- Drag shapes (rectangles for actions, diamonds for decisions) to represent steps like: Login/Register, Browsing, Adding Products, Cart Management, Checkout, and Tracking Orders.

#### **4. Connect the Shapes**

- Use connectors and arrows to show the flow from one step to the next.

#### **5. Add Details to Each Step**

- Double-click shapes to describe actions, like "Click Sign Up" or "Enter details."

#### **6. Use Different Shapes for Actions**

- Rectangles for actions, diamonds for decisions, and ovals for start/end points.

#### **7. Customize and Organize**

- Arrange shapes logically, use colors for clarity, and group related steps.

#### **8. Review and Save**

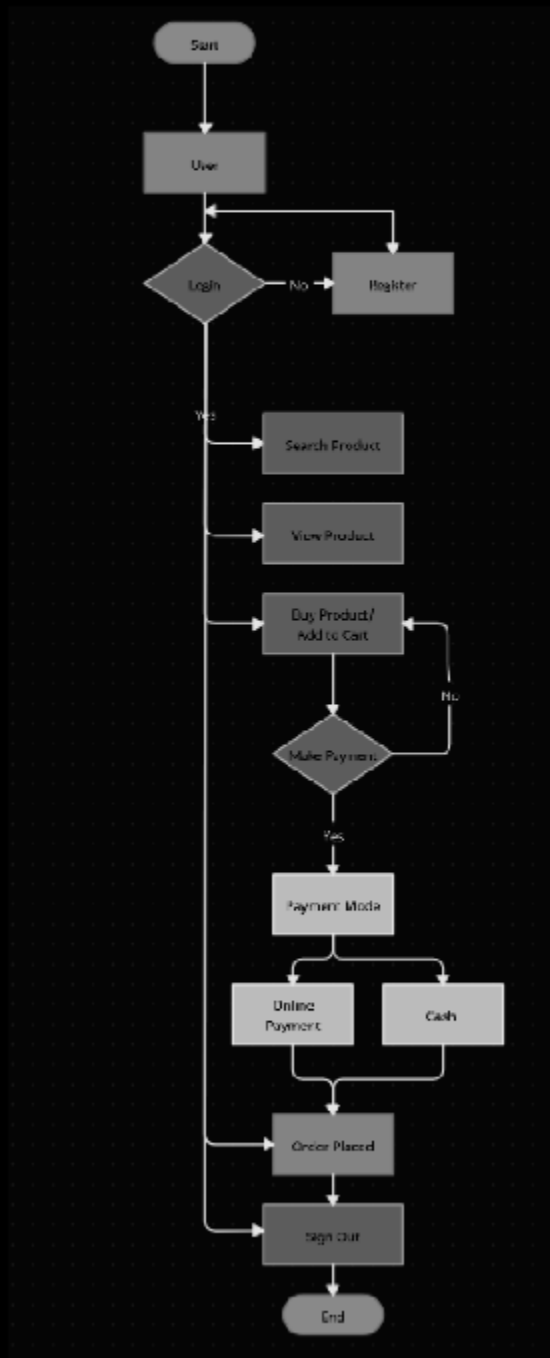
- Ensure everything is connected properly, then save by clicking File > Save.

#### **9. Share and Collaborate**

- Share the flowchart or export it as an image/PDF.

**Output:**

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**Result:**

Hence, the task analysis for an app has been successfully executed.

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