### **EXERCISE 4a:**

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

## Aim:

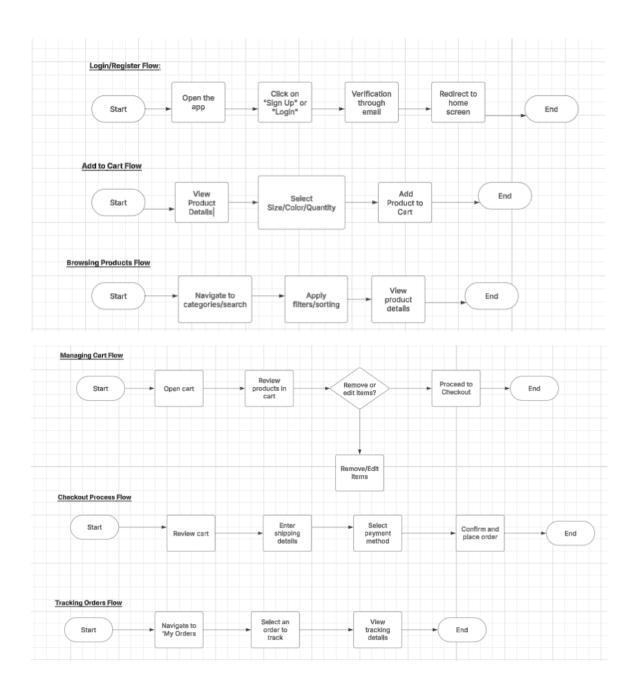
To understand and document the steps a user takes to complete the main tasks within an online shopping app.

### **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:**



# Link: https://lucid.app/lucidchart/69926ff7-a2b7-4f1c-93c9-29ca626c5496/edit?viewport\_loc=538%2C851%2C3188%2C1287%2C0\_0&invitationId=inv\_a9421318-8144-46c9-bc8e7e93f0f9edb3 Result: Hence, the task analysis for an app has been successfully executed.