

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

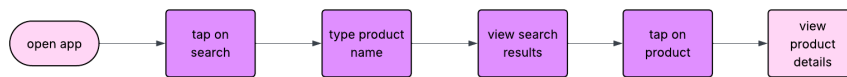
- Share the flowchart or export it as an image/PDF.

Output:

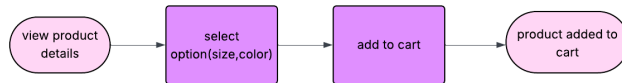
browsing products



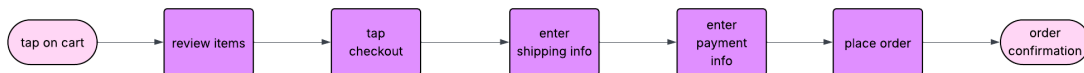
searching for a product



add to cart



checkout



Result:

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