

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105



**RAJALAKSHMI
ENGINEERING COLLEGE**

**CS23A34
USER INTERFACE AND DESIGN LAB**

Laboratory Observation NoteBook

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

AIM:

The aim is to perform task analysis for an app, such as online shopping, document user flows, and create corresponding wireframes using Dia.

PROCEDURE: Tool link:

<http://dia-installer.de/> 1. Install

Dia:

- Download Dia from the official website (<http://dia-installer.de/>)

Install Dia on your computer

Open Dia:

Launch the Dia application.

2. Create New Diagram:

- Go to File -> New Diagram.
- Select Flowchart as the diagram type.

3. Add Shapes:

- Use the shape tools (rectangles, ellipses, etc.) to create wireframes for each screen.
 - For example:
 - Home Page: Rectangle
 - Product Categories: Rectangle
 - Product Listings: Rectangle
 - Product Details: Rectangle
 - Cart: Rectangle
 - Checkout: Rectangle
 - Order Confirmation: Rectangle
 - Order History: Rectangle

4. Connect Shapes:

- Use the line tool to connect shapes, representing the user flows.

- For example:

- Home Page -> Product Categories
- Product Categories -> Product Listings
- Product Listings -> Product Details
- Product Details -> Cart
- Cart -> Checkout
- Checkout -> Order Confirmation
- Order Confirmation -> Order History

5. Label Shapes:

- Double-click on each shape to add labels.

- For example:

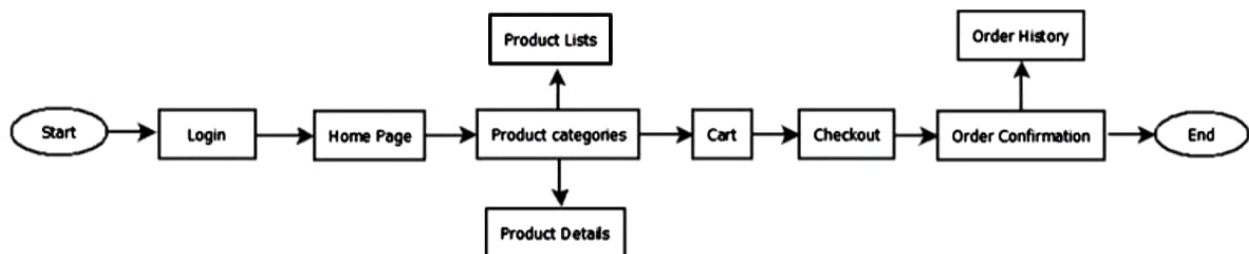
- Label the rectangle as "Home Page", "Categories", "Product Listings", "Product Details", "Cart", "Checkout", "Order Confirmation", "Order History".

6. Save the Diagram:

○ Go to File -> Save As.

○ Save the diagram with a meaningful name, such as "Online Shopping App User Flows".

OUTPUT:



RESULT: Hence, to perform task analysis for an app, such as online shopping, document user flows, and create corresponding wireframes using Dia has been successfully executed.