

**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:

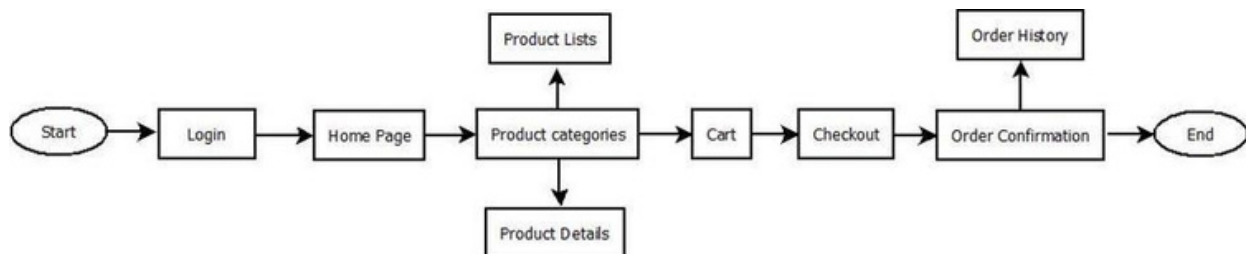
■ Label the rectangle as "Home Page", "Categories",  
"Product Listings", "Product Details", "Cart", "Checkout",  
"Order Confirmation", "Order History".

## 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.