RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105

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

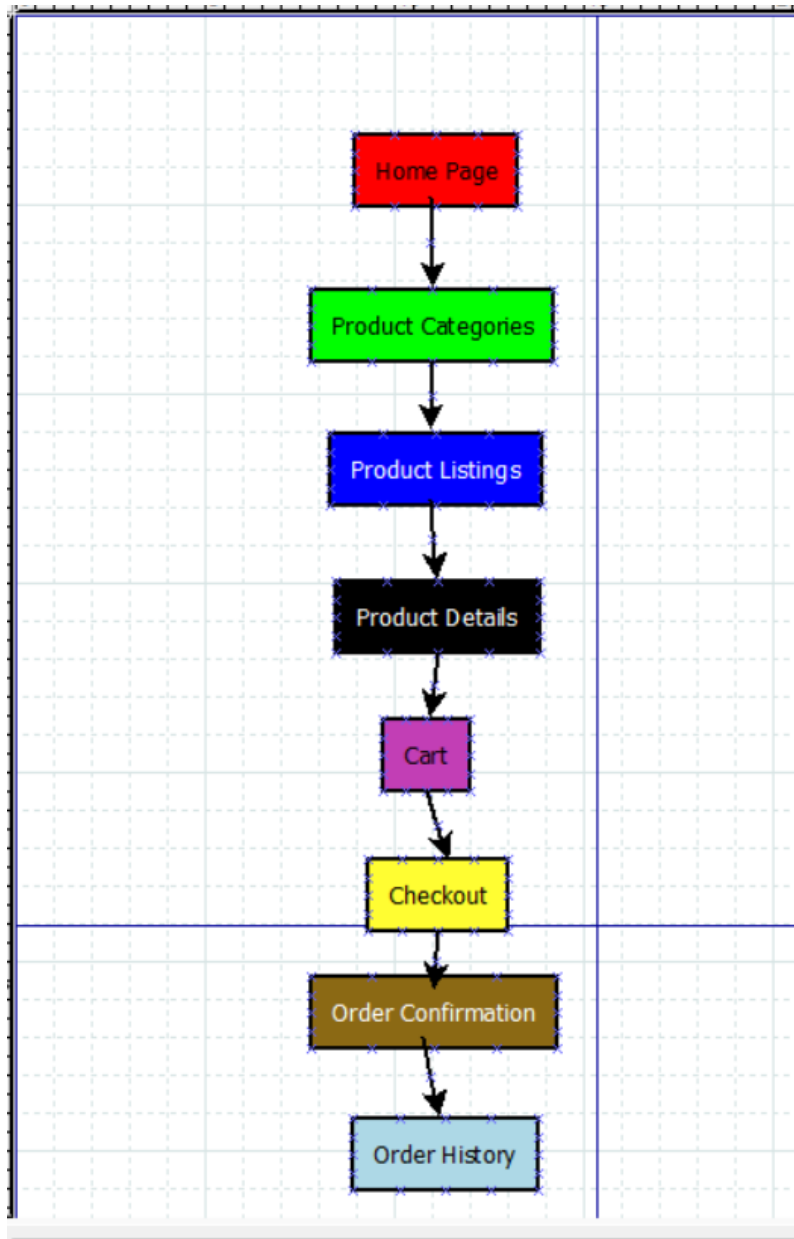5. Label Shapes:

○ 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, creating a prototype with familiar and unfamiliar navigation and using different user groups using prto.io has been successfully executed.