

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105



**RAJALAKSHMI
ENGINEERING COLLEGE**

**CS23A34
USER INTERFACE AND DESIGN LAB**

Laboratory Observation NoteBook

Name : SREE VARSSINI S
Year/Branch/Section : II/CSE/D
Register No. : 230701332
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Ex. No. : 4b

Register No. : 230701332

Name : Sree Varssini K S

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:

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

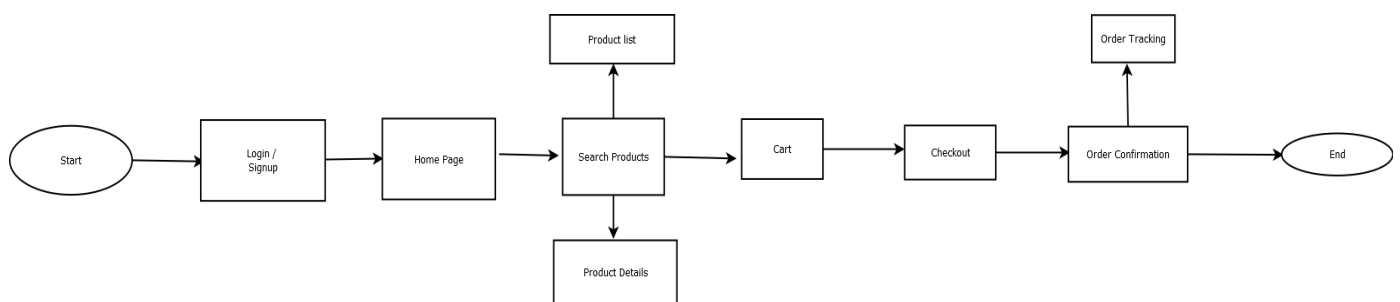
5. Label Shapes:

- 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 the task analysis for an app, such as online shopping, document user flows, and create corresponding wireframes using Dia has been successfully studied and executed.