

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM - 602 105



**CS23A34
USER INTERFACE AND DESIGN LAB**

Laboratory Observation NoteBook

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Semester: IV

Academic Year: 2024-25

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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.

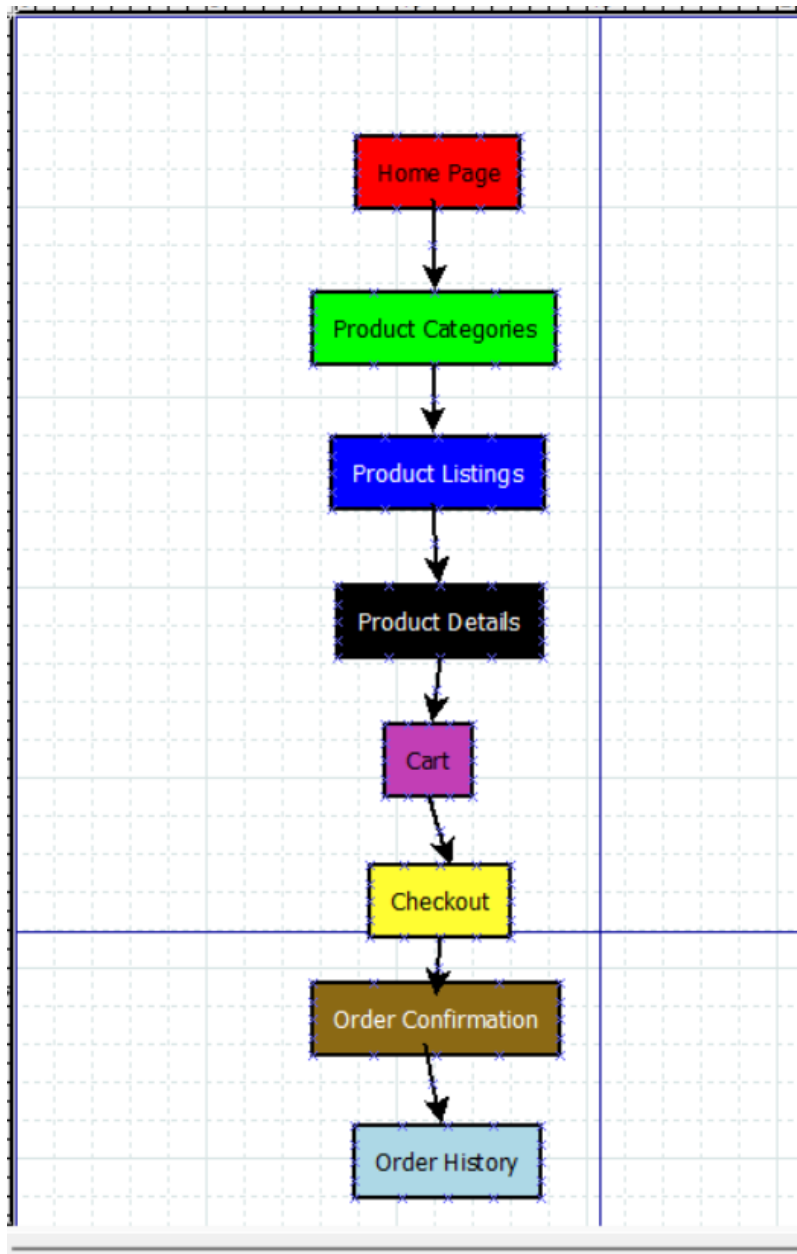
■ For example:

■ 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:

Task analysis for an online shopping app has been conducted to document user flows and corresponding wireframes using dia has been successfully created.