

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105



**RAJALAKSHMI
ENGINEERING COLLEGE**

**CS23A34
USER INTERFACE AND DESIGN LAB**

Laboratory Observation NoteBook

Name : SREYA G

Year/Branch/Section : II/CSE/D

Register No. : 230701334

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Register No. : 230701334

Name : SREYA G

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”.

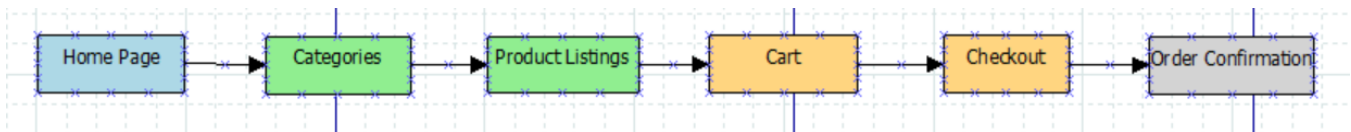
6. Save the Diagram:

- Go to File ,Save As.

- Save the diagram with a meaningful name, such as “Online Shopping

App User Flows”.

OUTPUT:



RESULT:

Thus, the task analysis and user flow for an online shopping app were effectively represented in Dia using structured wireframes and logical connections.