

RAJALAKSHMI ENGINEERING COLLEGE

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RAJALAKSHMI  
ENGINEERING COLLEGE

CS23A34  
USER INTERFACE AND DESIGN LAB

Laboratory Observation NoteBook

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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:

- o 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:

- o Go to File -> New Diagram.
- o Select Flowchart as the diagram type.

## 3. Add Shapes:

- o Use the shape tools (rectangles, ellipses, etc.) to create wireframes for each screen.

n For example:

n Home Page: Rectangle

u Product Categories: Rectangle

u Product Listings: Rectangle

u Product Details: Rectangle

u Cart: Rectangle

u Checkout: Rectangle

u Order Confirmation: Rectangle

u Order History: Rectangle

#### 4. Connect Shapes:

o Use the line tool to connect shapes, representing the user flows.

u For example:

u Home Page -> Product Categories

u Product Categories -+ Product Listings

z Product Listings -\*• Product Details

n Product Details -> Cart

n Cart -> Checkout

u Checkout -> Order Confirmation

u Order Confirmation -> Order History

#### 5. Label Shapes:

O Double-click on each shape to add labels.

M For example:

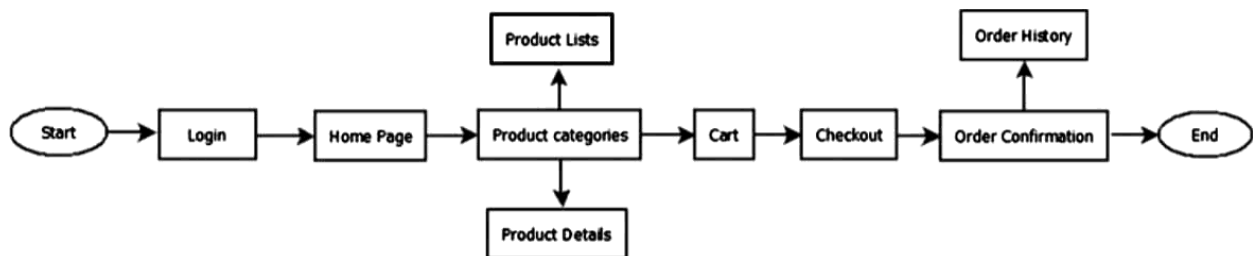
M Label the rectangle as "Home Page", "Categories",  
"Product Listings", "Product Details", "Cart", "Checkout",  
"Order Confirmation", "Order History".

6. Save the Diagram:

O Go to File -> Save As.

O 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.