

EX NO 4b: DATE:22.03.2025

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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/>)
- o Install Dia on your computer
- o Open Dia:
 - o 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.
 - 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:

o 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:

o Double-click on each shape to add labels.

▪ For example:

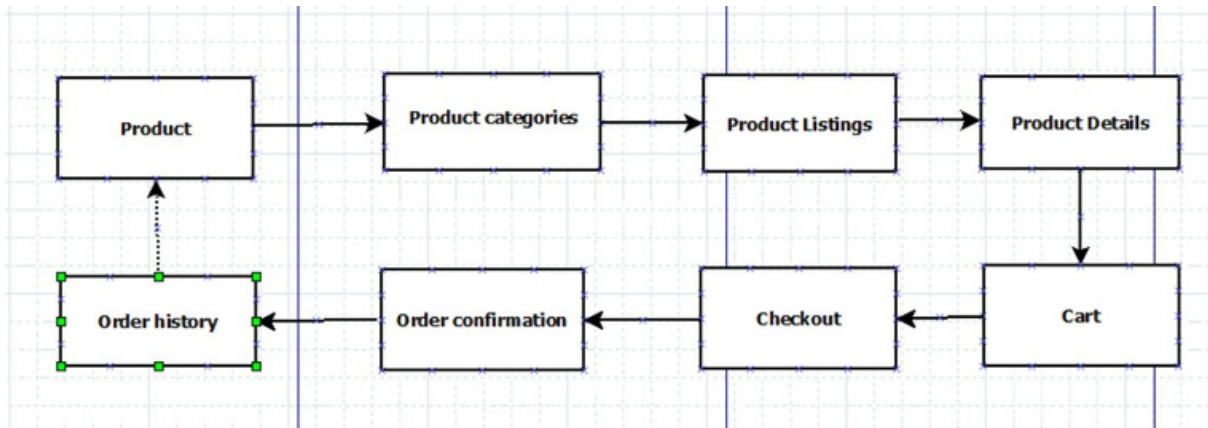
- Label the rectangle as "Home Page", "Categories", "Product Listings", "Product Details", "Cart", "Checkout", "Order Confirmation", "Order History".

6. Save the Diagram:

o Go to File -> Save As.

o Save the diagram with a meaningful name, such as "Online Shopping App User Flows".

OUTPUT:



RESULT:

Conducting task analysis for an app and creating userflows using dia has been executed successfully.