

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.

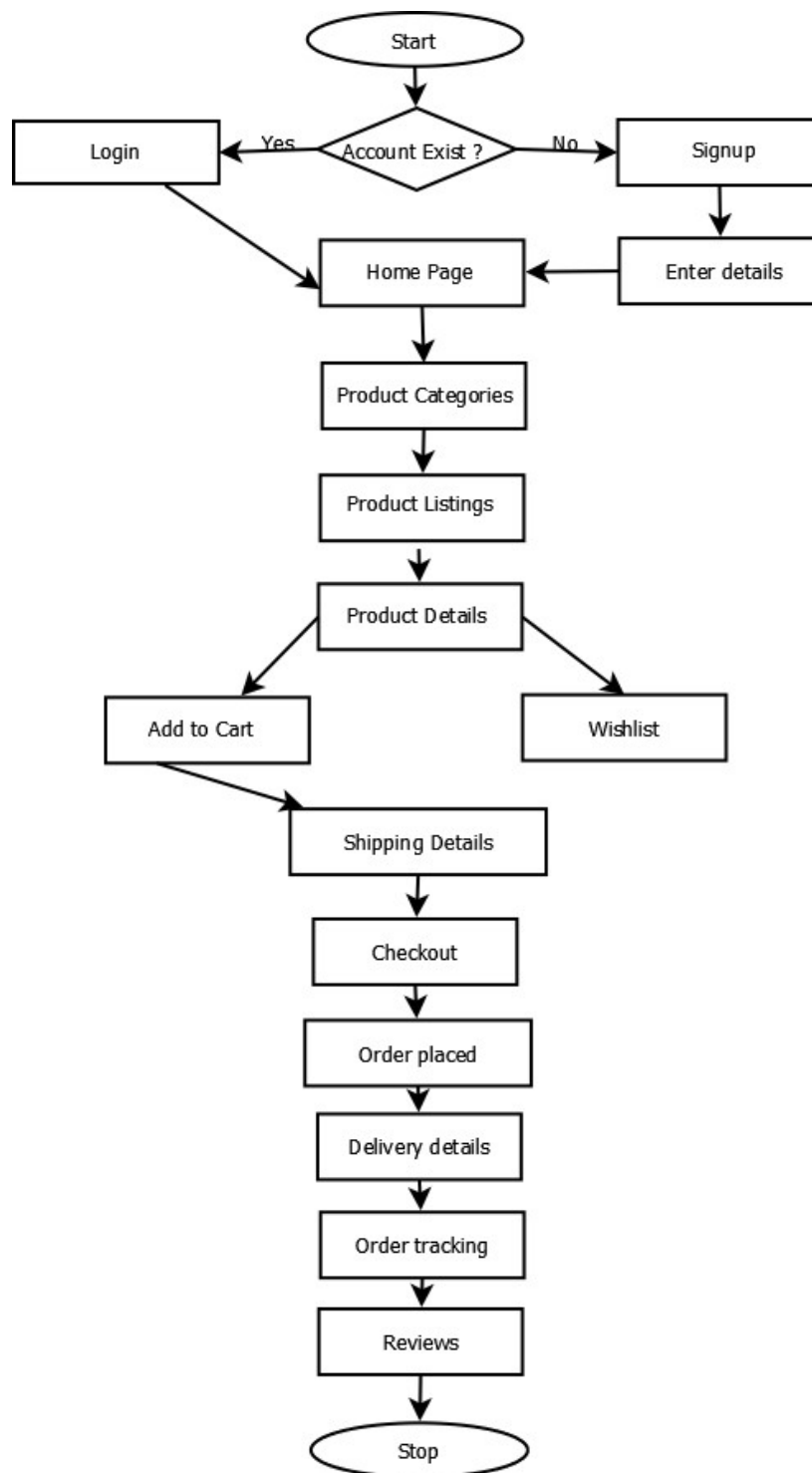
- For example:

- 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".

Result



Result

Therefore, task analysis and user flow documentation enabled the creation of effective wireframes using Dia, enhancing clarity and usability in the app's navigation design.