

Excercise 4b

Date:

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

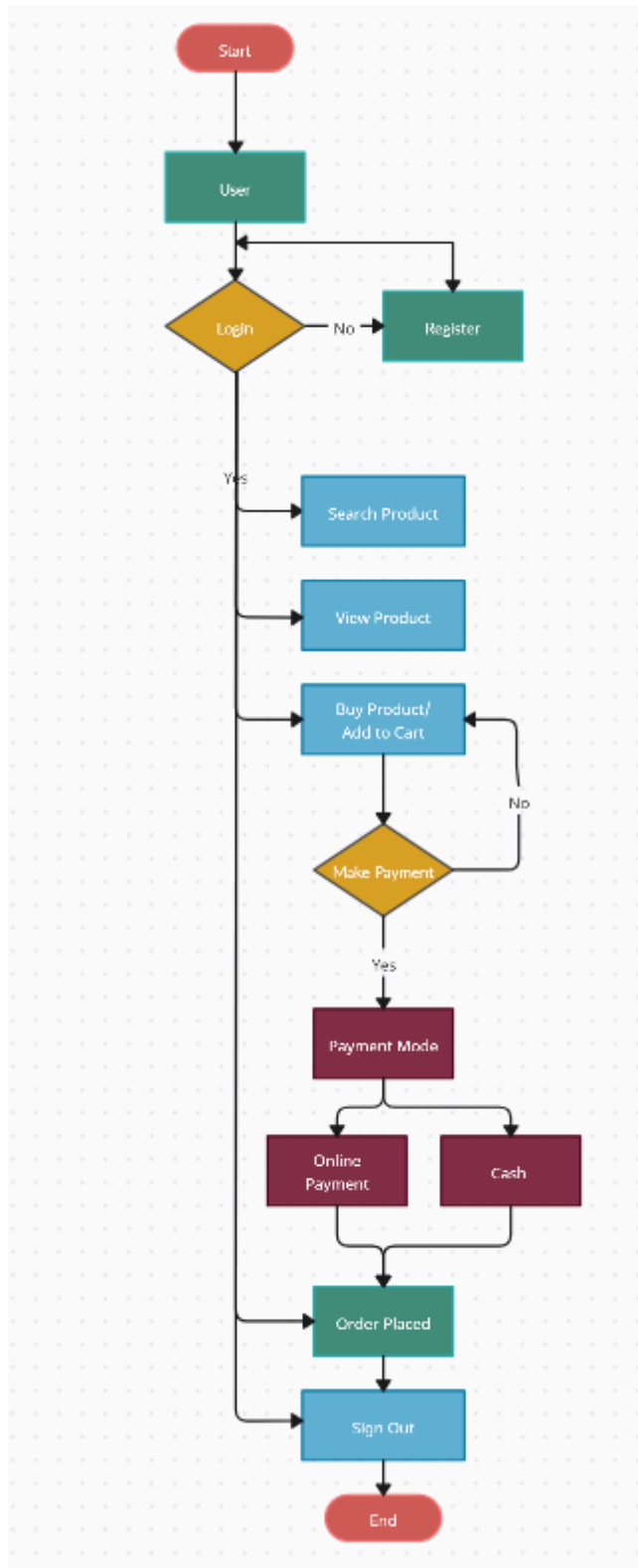
5. Label Shapes:

- 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:

Hence the Flow chart for online shopping is implemented using dia application.