

## **Exercise 7:**

# **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.

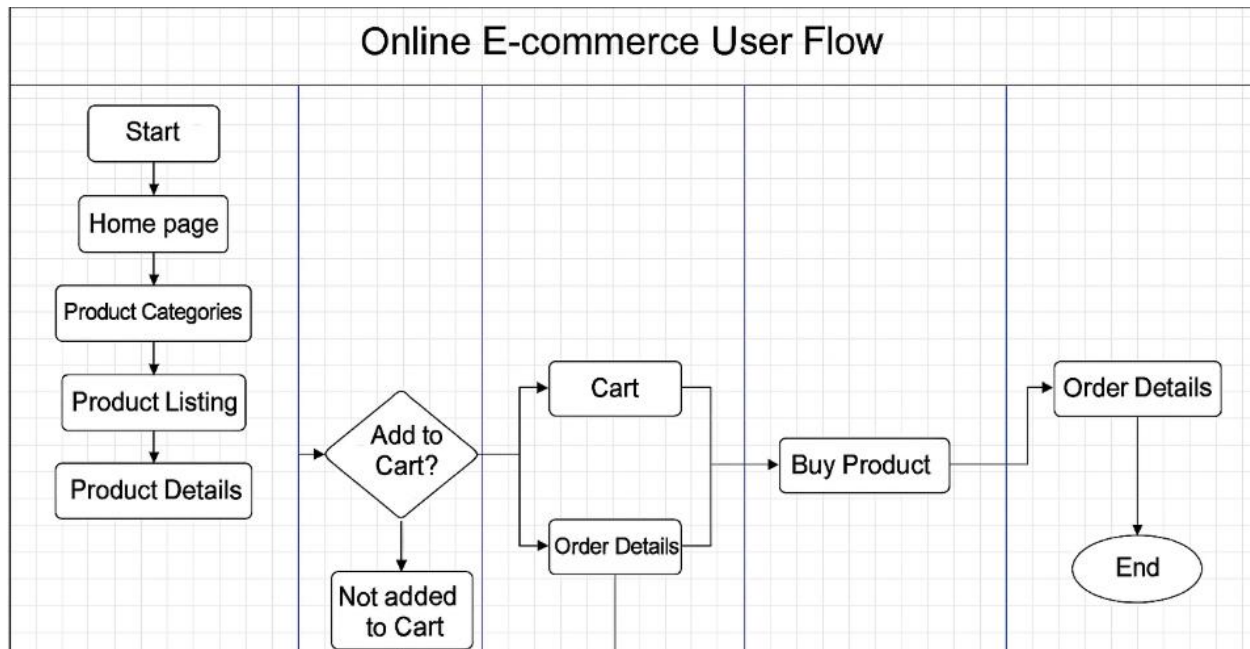
■ For example:

- 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:**

**The output was verified successfully.**