

## **Exercise 4b**

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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:**

- 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

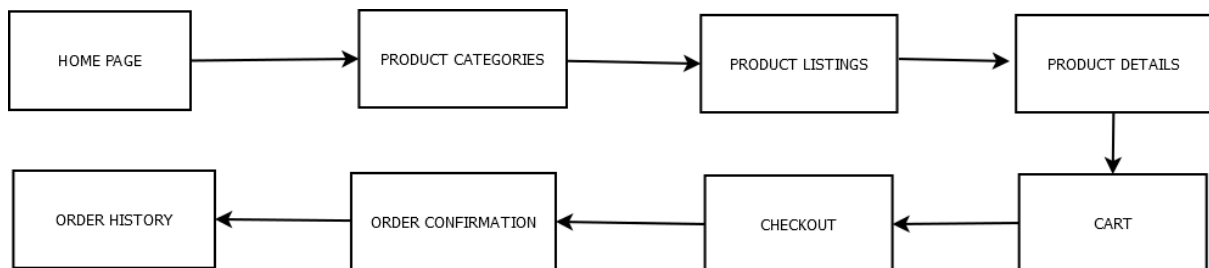
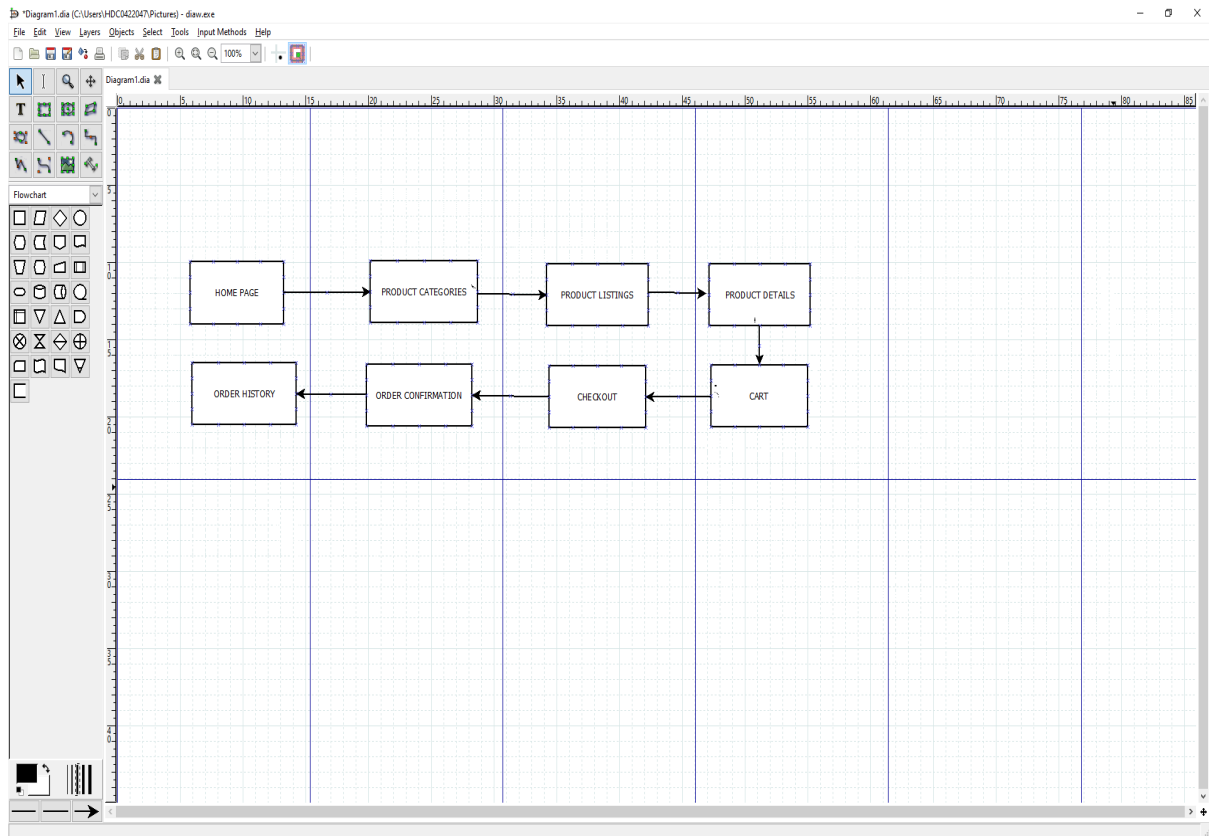
#### 5. Label Shapes:

- 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:

Thus creating task analysis for an app, and creating wireframes using dia has been executed successfully.