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:

1. **Install Dia:**

- Download and install Dia from dia-installer.de.
- Open the Dia application.

2. **Create New Diagram:**

- Go to File → New Diagram.
- Choose "Flowchart" as the diagram type.

3. **Add Shapes:**

- Use shape tools (rectangles, ellipses) for screens like Home Page, Product Categories, Product Listings, Cart, etc.

4. **Connect Shapes:**

- Use the line tool to connect shapes in the user flow (e.g., Home Page → Product Categories → Cart).
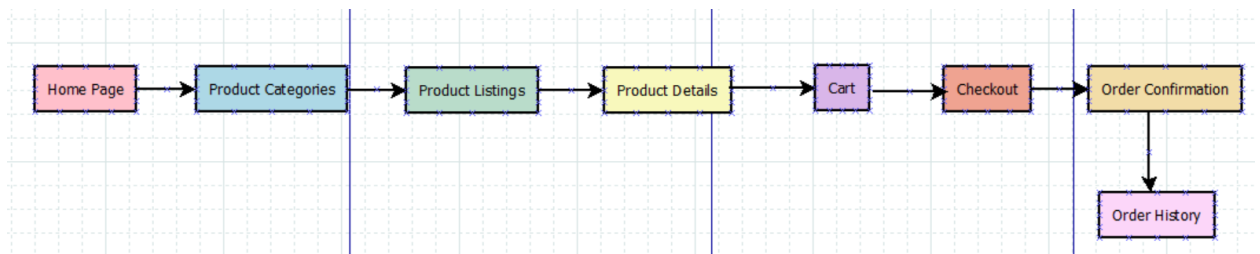
5. **Label Shapes:**

- Double-click each shape to label it (e.g., "Home Page," "Checkout").

6. **Save the Diagram:**

- Go to File → Save As and name the diagram (e.g., "Online Shopping App User Flows").

Output:

Result:

Hence, task analysis for an app has been executed successfully using Dia.