Excercise 4b

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:

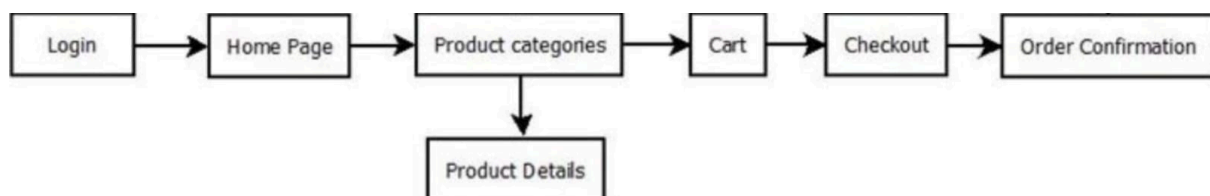 - Double-click on each shape to add labels.

    - 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, the task analysis for an app, such as online shopping, document user flows, and create corresponding wireframes using Dia is performed.