RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105

CS23A34 **USER INTERFACE AND DESIGN LAB**
Laboratory Observation NoteBook

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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:

1. Install Dia:
   o Download Dia from the official website (http://dia-installer.de/)
   o Install Dia on your computer
   o Open Dia:
   o Launch the Dia application.
2. Create New Diagram:
   o Go to File -> New Diagram.
   o Select Flowchart as the diagram type.
3. Add Shapes:
   o 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:
  o 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
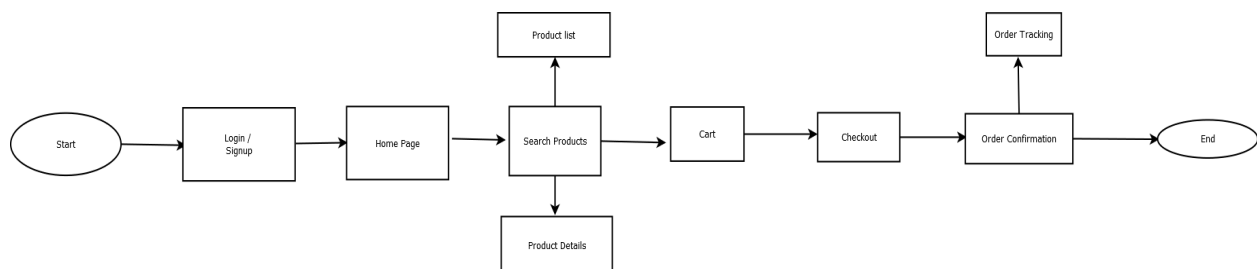   - Order Confirmation -> Order History

5. Label Shapes:
  o 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:
  o Go to File -> Save As.
  o Save the diagram with a meaningful name, such as "Online Shopping App User Flows".

Output:

Result:

Hence the task analysis for an app, such as online shopping, document user flows, and create corresponding wireframes using Dia has been successfully studied and executed.