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:

Tool link: http://dia-installer.de/

- 1. Install Dia:
- Download Dia from the official website (http://diainstaller.de/)
- Install Dia on your computer
- Open Dia:
- Launch the Dia application.
- 2. Create New Diagram:
- o 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.

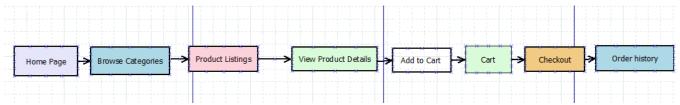
- For example:
- Home Page: Rectangle
- Product Categories: Rectangle
- Product Listings: Rectangle
- Product Details: Rectangle
- Cart: Rectangle
- Checkout: Rectangle
- Order Confirmation: Rectangle
- Order History: Rectangle
- 4. Connect Shapes:
- Use the line tool to connect shapes, representing 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 to perform task analysis for an app, such as online shopping, document user flows, and create corresponding wireframes using Dia has been executed successfully.