

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM - 602 105



<p>CS23A34 USER INTERFACE AND DESIGN LAB</p>
<p>Laboratory Observation NoteBook</p>

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V I G N E S H W A R A N

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Develop low-fidelity paper prototypes for a banking app and convert them into digital wireframes using Inkscape

AIM:

The aim is to construct low-fidelity paper prototypes for a banking app and digitize them into wireframes using Inkscape.

PROCEDURE:

Step 1: Create Low-Fidelity Paper Prototypes

1. Identify Core Features:

- Determine the essential features of the banking app (e.g., login, dashboard, account management, transfers).

2. Sketch Basic Layouts:

- Use plain paper and pencils to sketch the main screens.
- Focus on the primary elements like buttons, navigation menus, and input fields.

3. Iterate and Refine:

- Get feedback from users or stakeholders.
- Make necessary adjustments to improve clarity and functionality.

Step 2: Convert Paper Prototypes to Digital Wireframes Using Inkscape

1. Install Inkscape:

- Download and install Inkscape from the official website.

2. Create a New Document:

- Open Inkscape and create a new document by clicking on File > New.

3. Set Up the Document:

- Set the dimensions and grid for your design. Go to File > Document Properties to adjust the size.
- Enable the grid by going to View > Page Grid.

4. Draw Basic Shapes:

- Use the rectangle and ellipse tools to draw the basic shapes for your UI elements (e.g., buttons, input fields, icons).

5. Add Text:

- Use the text tool to add labels and placeholder text to your elements.

6. Organize and Align:

- Arrange and align the elements to match your paper prototype.
- Use the alignment and distribution tools to keep everything organized.

7. Group Elements:

- Select related elements and group them together using Object > Group.
- This helps keep your design organized and easy to edit.

8. Create Multiple Screens:

- Duplicate your base layout to create different screens (e.g., login, dashboard, transfer).

- Use Edit > Duplicate to create copies of your elements and arrange them for each screen.

9. Link Screens (Optional):

- If you want to show navigation flows, you can add arrows or other indicators to demonstrate how users will move between screens.

10. Export Your Wireframes:

- Once you're satisfied with your digital wireframes, export them by going to File > Export PNG Image.
- Choose the appropriate settings and export each screen as needed.

OUTPUT:

HDFC	Dashboard	HDFC						
<div>Login Username: <input type="text"/> Password: <input type="password"/> Forgot password? <input type="button" value="Login"/> or Click here to register</div>	<div>Welcome, Vishwa! <input type="button" value="Logout"/> Account Balance: Rs. 4,50,000 <input type="button" value="Transfer Money"/> <input type="button" value="Transaction History"/> <input type="button" value="Pay Bills"/></div>	<div>Login Username: <input type="text"/> Password: <input type="password"/> Forgot password? <input type="button" value="Login"/> or Click here to register</div>						
Transfer Money Page	Transaction History							
<div>Transfer Money Account Balance: Rs. 4,50,000 To Account: <input type="text"/> IFSC code: <input type="text"/> Amount: <input type="text"/> <input type="button" value="Send Money"/></div>	<div>Transaction History Account Balance: Rs. 4,50,000 Date Range: <input type="text"/> ▼ Type: <input type="text"/> ▼ <table border="1"><tbody><tr><td>2-4-2023</td><td>Rs. 3000To</td><td>Vijay</td></tr><tr><td>6-4-2023</td><td>Rs. 400</td><td>FromMojo</td></tr></tbody></table></div>	2-4-2023	Rs. 3000To	Vijay	6-4-2023	Rs. 400	FromMojo	<div>Dashboard Account Balance: Rs. 45,000 <input type="button" value="Transfer Amount"/> <input type="button" value="Transaction History"/></div>
2-4-2023	Rs. 3000To	Vijay						
6-4-2023	Rs. 400	FromMojo						

RESULT:

A low-fidelity paper prototype for a banking app has been formed and convert into digital wireframes using Inkscape.