

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105



**RAJALAKSHMI
ENGINEERING COLLEGE**

CS23A34

USER INTERFACE AND DESIGN LAB

Laboratory Observation NoteBook

Ex. No. : 7b

Register No. : 230701286

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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.

Tool Link: <https://inkscape.org/>

PROCEDURE:

Step 1: Create Low-Fidelity Paper Prototypes

- Identify Core Features:
 - Determine the essential features of the banking app (e.g., login, dashboard, account management, transfers).
- 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.
- Iterate and Refine:
 - Get feedback from users or stakeholders.
 - Make necessary adjustments to improve clarity and functionality.

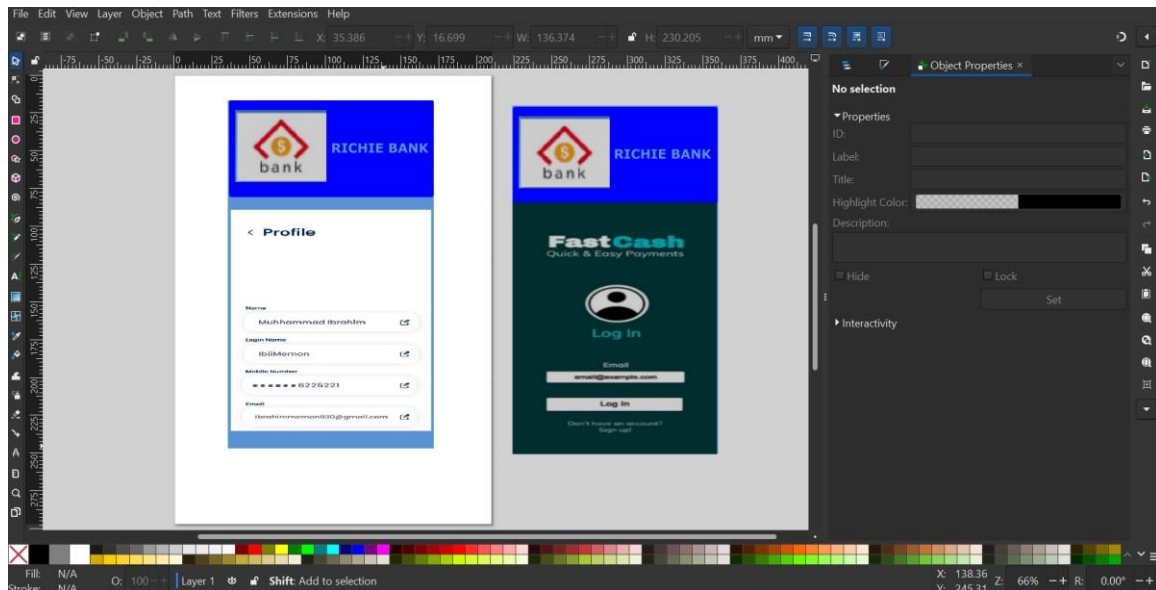
Step 2: Convert Paper Prototypes to Digital Wireframes Using Inkscape

- Install Inkscape:
 - Download and install Inkscape from the official website.
 - Create a New Document:
 - Open Inkscape and create a new document by clicking on File > New.
 - 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.
 - Draw Basic Shapes:
 - Use the rectangle and ellipse tools to draw the basic shapes for your UI elements (e.g., buttons, input fields, icons).
 - Add Text:

- Use the text tool to add labels and placeholder text to your elements.
- Organize and Align:
 - Arrange and align the elements to match your paper prototype.
 - Use the alignment and distribution tools to keep everything organized.
- Group Elements:
 - Select related elements and group them together using Object > Group.
 - This helps keep your design organized and easy to edit.
- 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.
- 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.
- 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:



RESULT:

Hence, low-fidelity paper prototypes for a banking app and digitize them into wireframes using Inkscape have been executed successfully.