

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105



RAJALAKSHMI
ENGINEERING COLLEGE

CS23A34

USER INTERFACE AND DESIGN LAB

Laboratory Observation NoteBook

Ex. No. : 8b

Register No. : 230701318

Name: Siva Santhosh R

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:

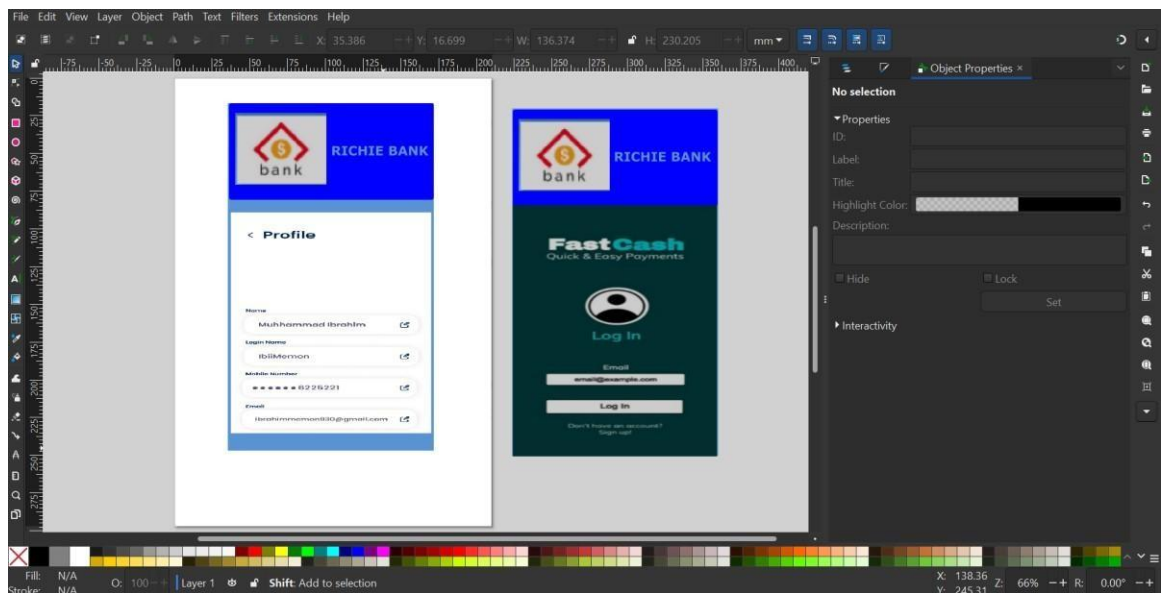
- Use the rectangle and ellipse tools to draw the basic shapes for your UI elements (e.g., buttons, input fields, icons).

- 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.