RAJALAKSHMI ENGINEERING COLLEGE

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RAJALAKSHMI
ENGINEERING COLLEGE

CS23A34
USER INTERFACE AND DESIGN LAB

Laboratory Observation NoteBook

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Register No. : 230701340

Semester : IV

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Ex. No. : 7b

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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):

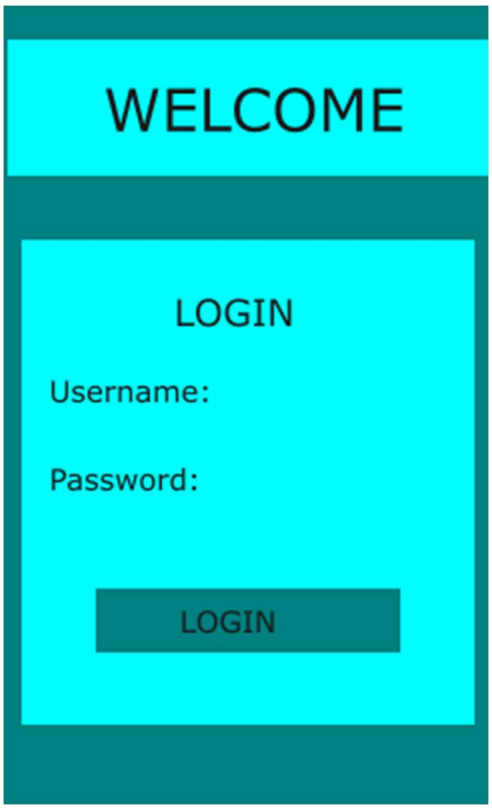
○ If you want to show navigation flows, you can add arrows or other indicators to demonstrate how users will move between screens.

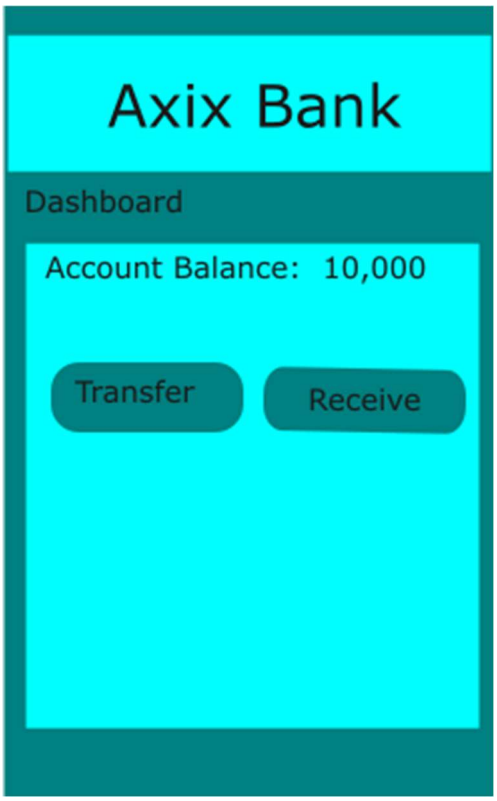
10. Export Your Wireframes:

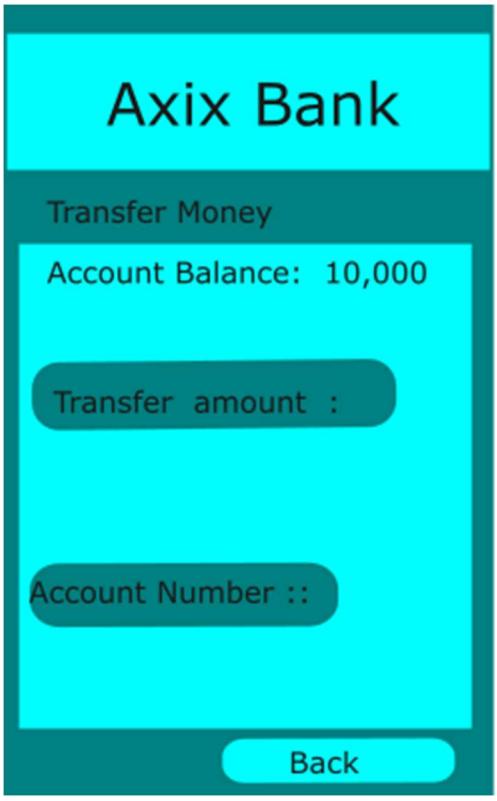
○ Once you're satisfied with your digital wireframes, export them by going to File > Export PNG Image.

○ Choose the appropriate settings and export each screen as needed.

OUTPUT:


WELCOME
LOGIN
Username:
Password:
LOGIN


Axix Bank
Dashboard
Account Balance: 10,000
Transfer
Receive


Axix Bank
Transfer Money
Account Balance: 10,000
Transfer amount :
Account Number ::
Back

RESULT:

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