RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM - 602 105



CS23A34 USER INTERFACE AND DESIGN LAB

Laboratory Observation NoteBook

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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

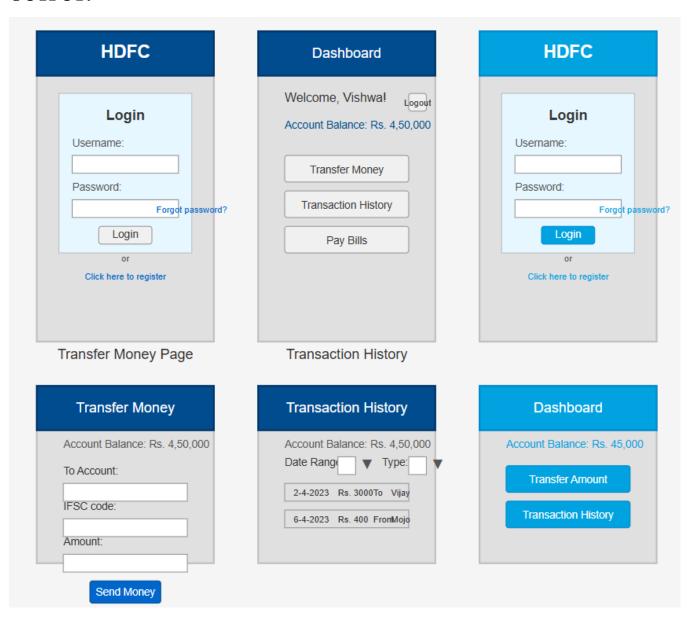
- 1. Identify Core Features:
- Determine the essential features of the banking app (e.g., login, dashboard, account management, transfers).
- 2. Sketch Basic Layouts:
- Use plain paper and pencils to sketch the main screens.
- Focus on the primary elements like buttons, navigation menus, and input fields.
- 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:
- o 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):
- o 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.
- o Choose the appropriate settings and export each screen as needed.

OUTPUT:



RESULT:

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