**Exercise 12:**

**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:**

**Tool Link: https://inkscape.org/**

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:**

