**Exercise 12**                                                          **Date:05-04-25**

# 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**

**Result**

Therefore, low-fidelity paper prototypes for a banking app were constructed and digitized into wireframes using Inkscape.