

## 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.

### 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):

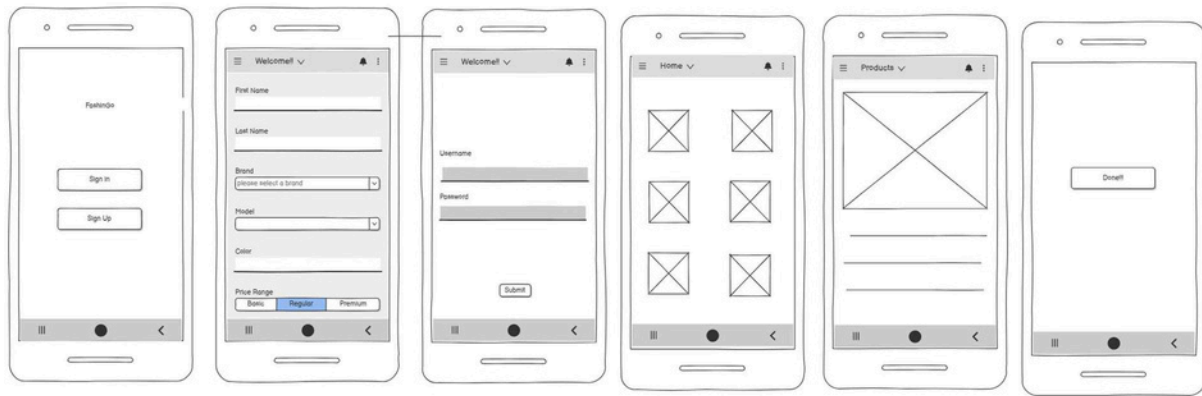
- ☐ If you want to show navigation flows, you can add arrows or other indicators to demonstrate how users will move between screens.

### 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:

### Shopping App



RESULT:

The output was verified successfully.