

**EX NO :7b**

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**NAME:YOKESHWARAN K**

**ROLL NO:230701389**

**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.

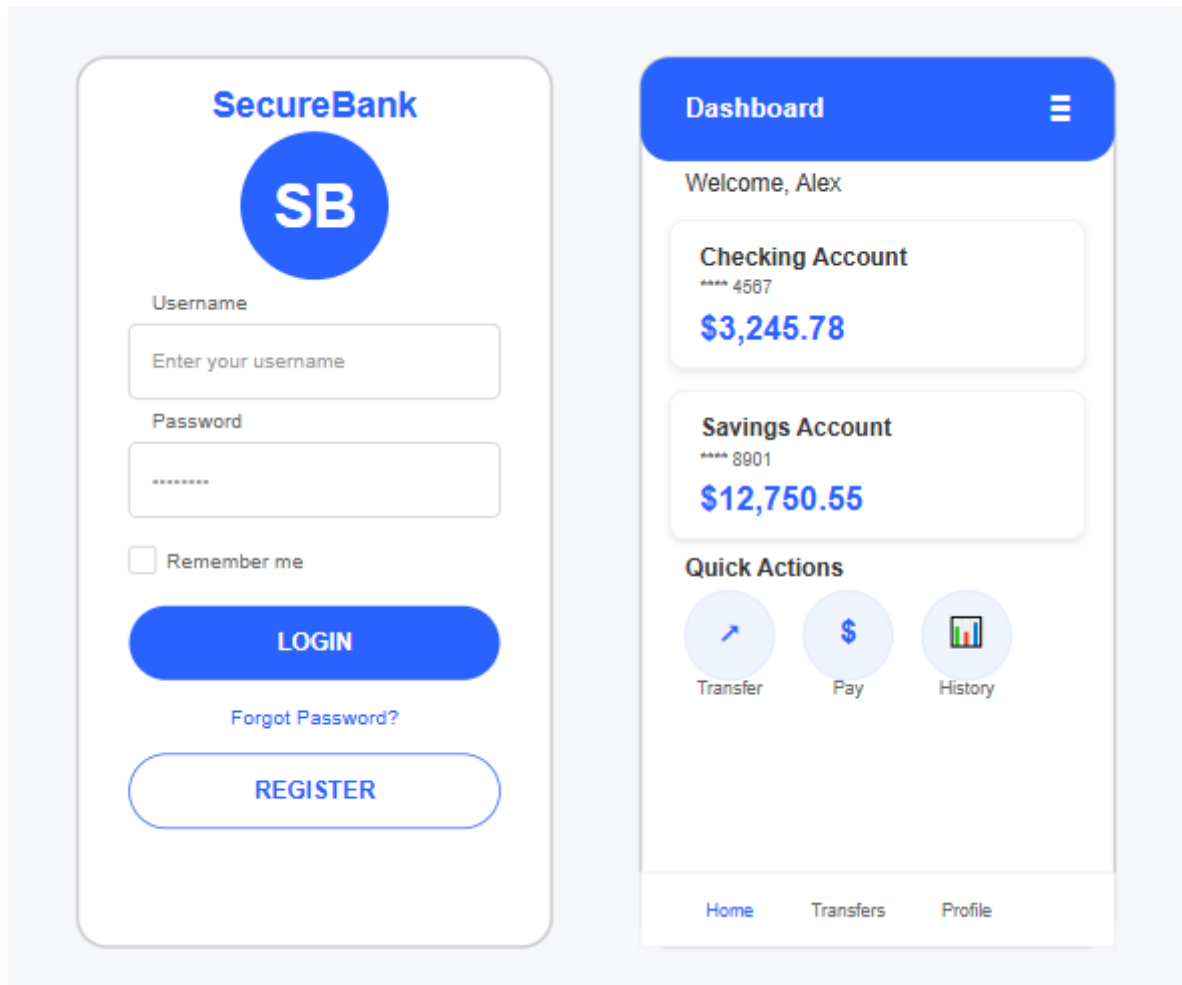
## 9. Link Screens (Optional):

- 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:



The image shows a digital wireframe of a mobile banking application's 'Transfer Money' screen. The interface is clean and modern, with a white background and blue accents. At the top, a blue header bar contains a white back arrow and the text 'Transfer Money'. Below this, the form is organized into sections: 'From Account' with a dropdown menu showing 'Checking \*4567', 'To Account' with a dropdown menu showing 'Select recipient', 'Amount' with a text input field showing '\$0.00', and 'Note (Optional)' with a text input field showing 'Add a note'. A prominent blue button with white text 'TRANSFER NOW' is located at the bottom of the form. The entire form is enclosed in a light gray border, and there is a thin blue line at the very bottom of the screen.

## RESULT:

Developing low-fidelity paper prototypes for a banking app and converting them into digital wireframes using Inkscape has been executed successfully