

Exercise 7b

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

- o Define essential banking app features: login, dashboard, transfers, account management.

2. Sketch Layouts

- o Use paper and pencil to sketch key screens with basic UI elements (buttons, menus, inputs).

3. Refine Designs

- o Gather feedback and revise sketches to improve clarity and functionality.

Step 2: Convert Paper Prototypes to Digital Wireframes Using Inkscape

1. Install & Set Up

- o Download Inkscape and create a new document.
- o Set dimensions via *File > Document Properties* and enable grid (*View > Page Grid*).

2. Design UI Elements

- Use shape tools for buttons, fields, icons.
- Add text labels with the text tool.

3. Organize Layout

- Align and arrange elements using alignment tools.
- Group related elements via *Object > Group*.

4. Create Multiple Screens

- Duplicate layouts for different screens (login, dashboard, etc.) using *Edit > Duplicate*.

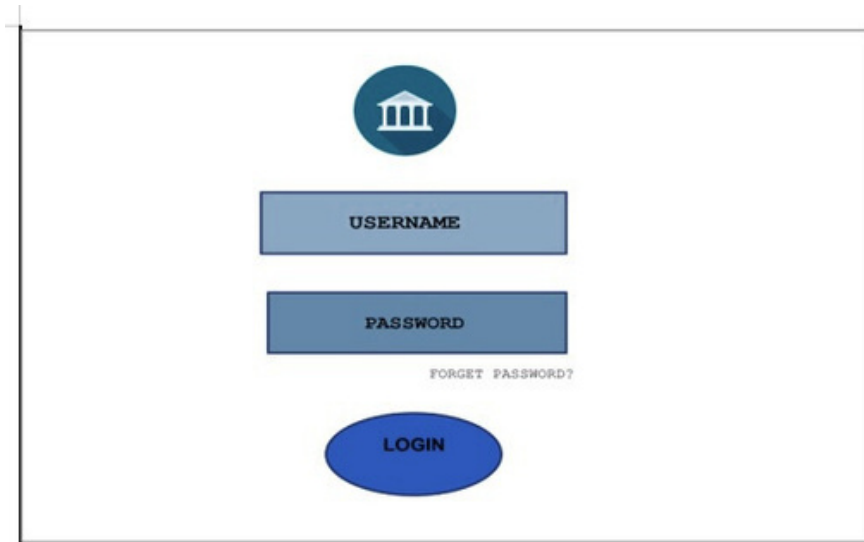
5. Link Screens (Optional)

- Add arrows or indicators to show navigation flow.

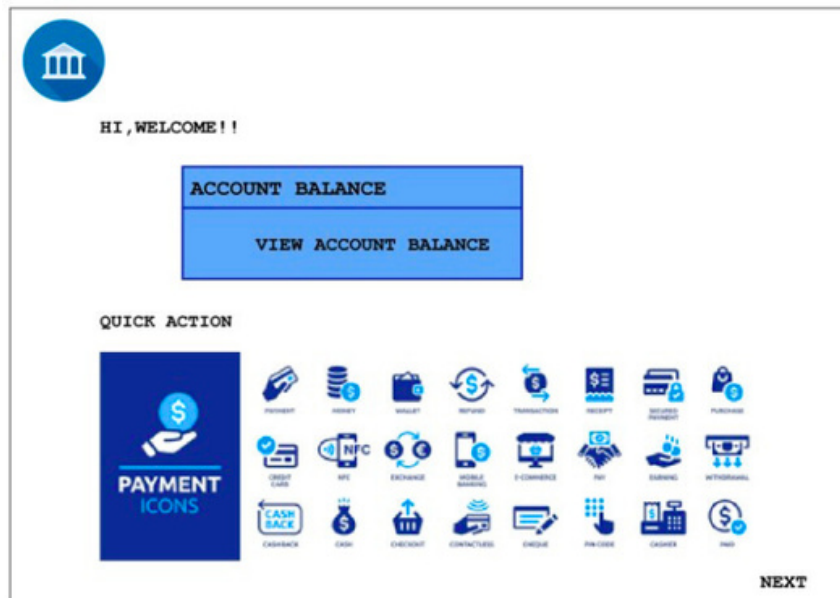
6. Export Wireframes

- Export each screen as PNG via *File > Export PNG Image*.

Output:



A login screen design featuring a dark blue circle with a white bank building icon at the top center. Below it are two light blue rectangular input fields, the first labeled 'USERNAME' and the second 'PASSWORD'. Under the password field is a smaller link that says 'FORGET PASSWORD?'. At the bottom center is a dark blue oval button with the word 'LOGIN' in white capital letters.



An account dashboard design. At the top left is a dark blue circle with a white bank building icon. Below it, the text 'HI, WELCOME!!' is displayed. In the center is a light blue rectangular box divided into two sections: the top section is labeled 'ACCOUNT BALANCE' and the bottom section is labeled 'VIEW ACCOUNT BALANCE'. Below this box, the text 'QUICK ACTION' is shown. To the left of a grid of icons is a dark blue vertical rectangle with a white hand holding a coin icon and the text 'PAYMENT ICONS'. The grid contains 24 icons representing various financial actions: PAYMENT, MONEY, WALLET, REFUND, TRANSACTION, RECEIPT, BUDGET, PURCHASE, CREDIT CARD, NFC, EXCHANGE, MOBILE BANKING, E-COMMERCE, TAX, EARNING, WITHDRAWAL, CASHBACK, CASH, CHECKOUT, CONTACTLESS, CREDIT, PIN CODE, CASHIER, and PAID. At the bottom right of the dashboard is a button labeled 'NEXT'.

WELCOME FOR TRANSFER!!

ENTER RECIPIENT NAME

ACCOUNT NO

AMOUNT

TRANSFER CANCEL

PREVIOUS
←

Result:

Hence, low-fidelity paper prototypes for a banking app were successfully developed using Inkscape.