

UID – EXERCISE 11 : Develop low-fidelity paper prototypes and convert them to digital wireframes using Pencil Project

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AIM:

To design low-fidelity paper prototypes for a banking application and convert them into digital wireframes using the Pencil Project tool.

Procedure

- Sketched low-fidelity paper prototypes for five banking app screens: Login, Dashboard, Transfer, Bill Payment, and Transaction History.
- Installed Pencil Project and created digital wireframes for each screen using UI stencils.
- Linked screens for navigation and exported the final design as images and an interactive file.

Screens Created

1. Welcome Page

- Text: "Welcome to MyBank App"
- Simple introductory screen
- Navigation: Leads to Login Page

2. Login Page

- Fields: Username, Password
- Button: Login
- Navigation: Takes user to Dashboard

3. Dashboard

- Welcome message with username
- Account Balance display
- Buttons: Transfer, Bill Payment, Transaction History

4. Transfer Money

- Input Fields: To Account Number, Amount
- Button: Send

5. Bill Payment

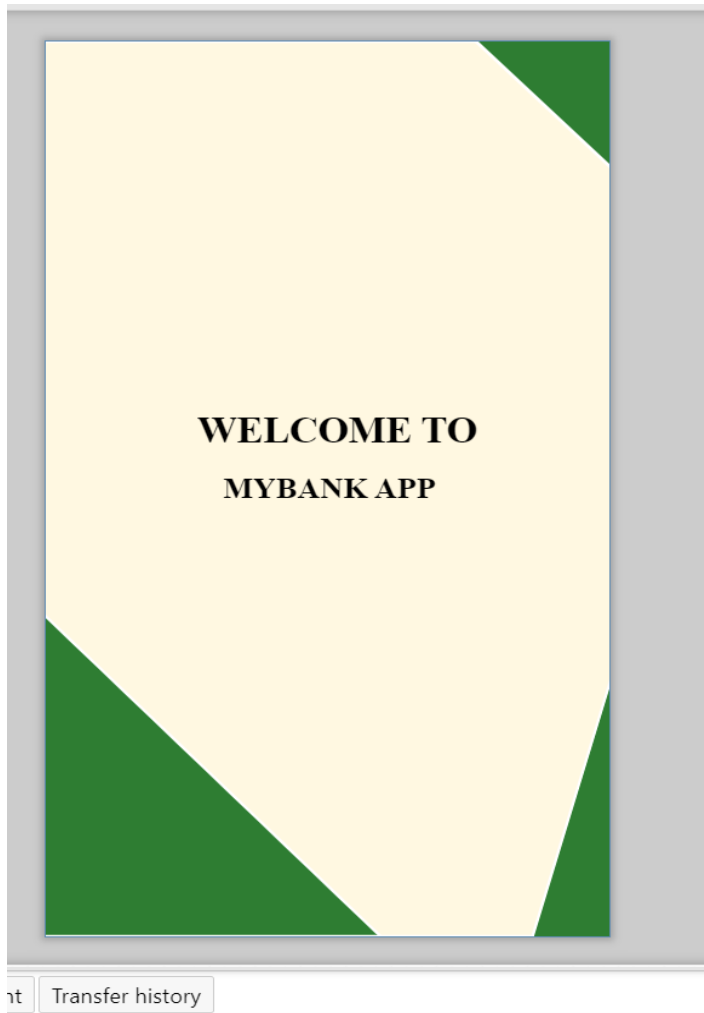
- Dropdown/List: Bill Type (Electricity, Water, Internet)
- Field: Amount
- Button: Pay (with bill icon)

6. Transaction History

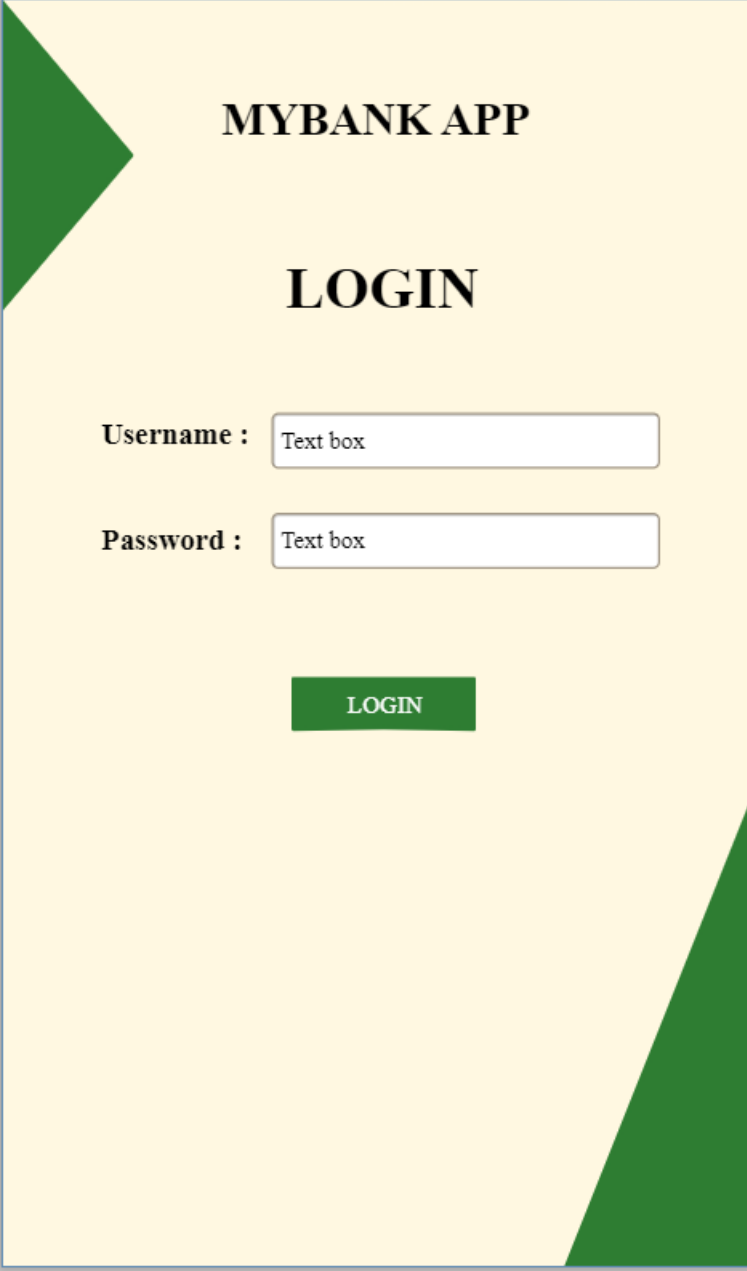
- Table Layout
- Date, Amount, Status (Success, Failed, Pending)

OUTPUT SCREENSHOT :

WELCOME



LOGIN :



The image shows a login form for 'MYBANK APP'. The form has a light yellow background with green triangular accents in the top-left and bottom-right corners. It contains labels for 'Username' and 'Password', each followed by a text box. A green 'LOGIN' button is centered below the text boxes. The form is set against a gray background. At the bottom of the gray background, there are two buttons: 'Logout' and 'Transfer history'.

MYBANK APP

LOGIN

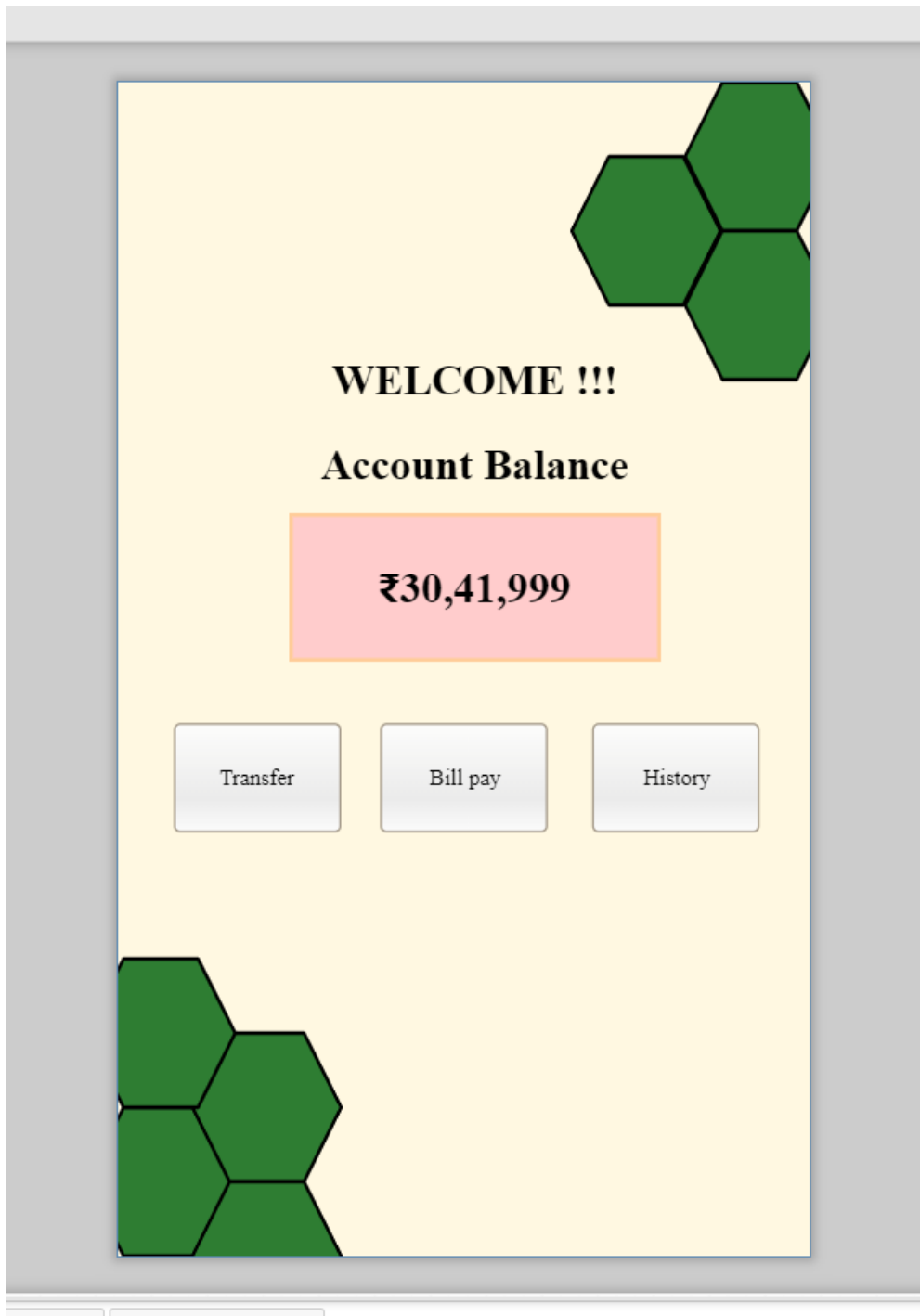
Username :

Password :

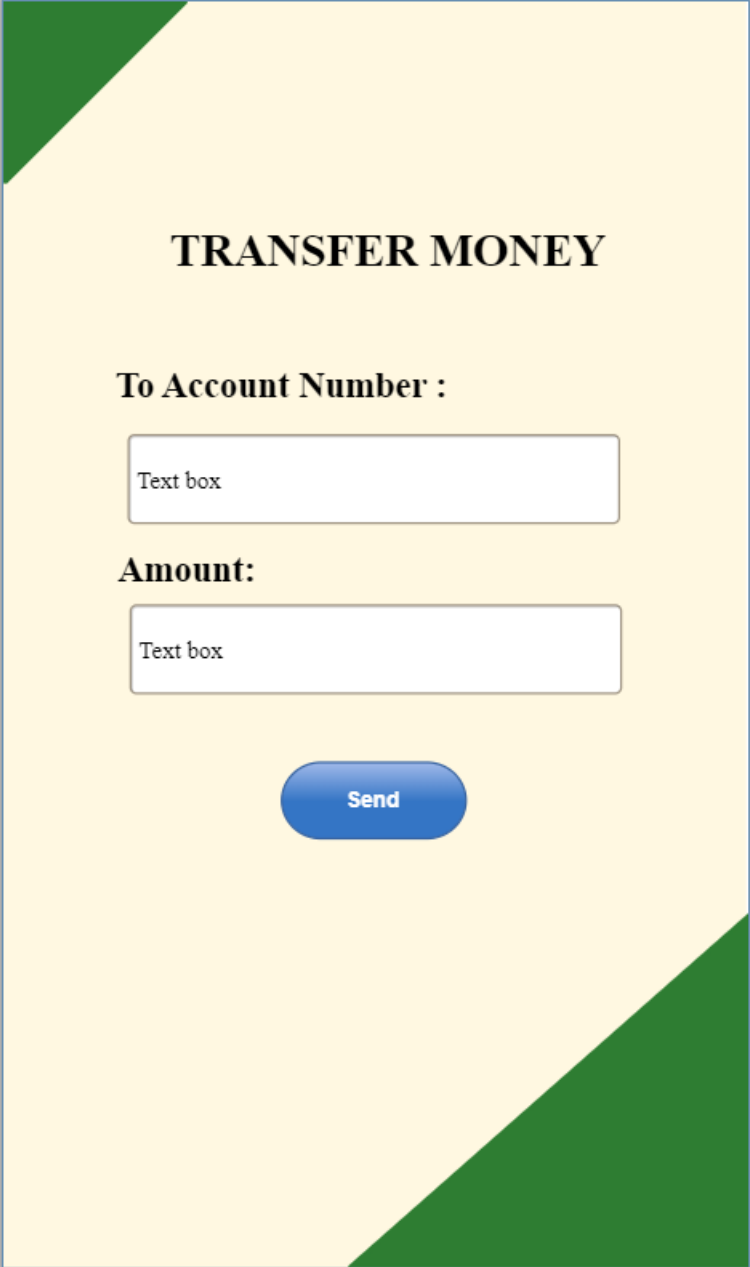
LOGIN

Logout Transfer history

DASHBOARD:



TRANSFER MONEY :



The form is titled "TRANSFER MONEY" in bold black text. Below the title, there are two input fields. The first is labeled "To Account Number :" and the second is labeled "Amount:". Both input fields are white with a thin border and contain the placeholder text "Text box". Below the input fields is a blue rounded button with the text "Send". The form has a yellow background with green triangular accents in the top-left and bottom-right corners. The entire form is enclosed in a grey border.

TRANSFER MONEY

To Account Number :

Text box

Amount:

Text box

Send

BILL PAYMENT :

PAY BILLS

Bill Types
Electricity
Water
Internet

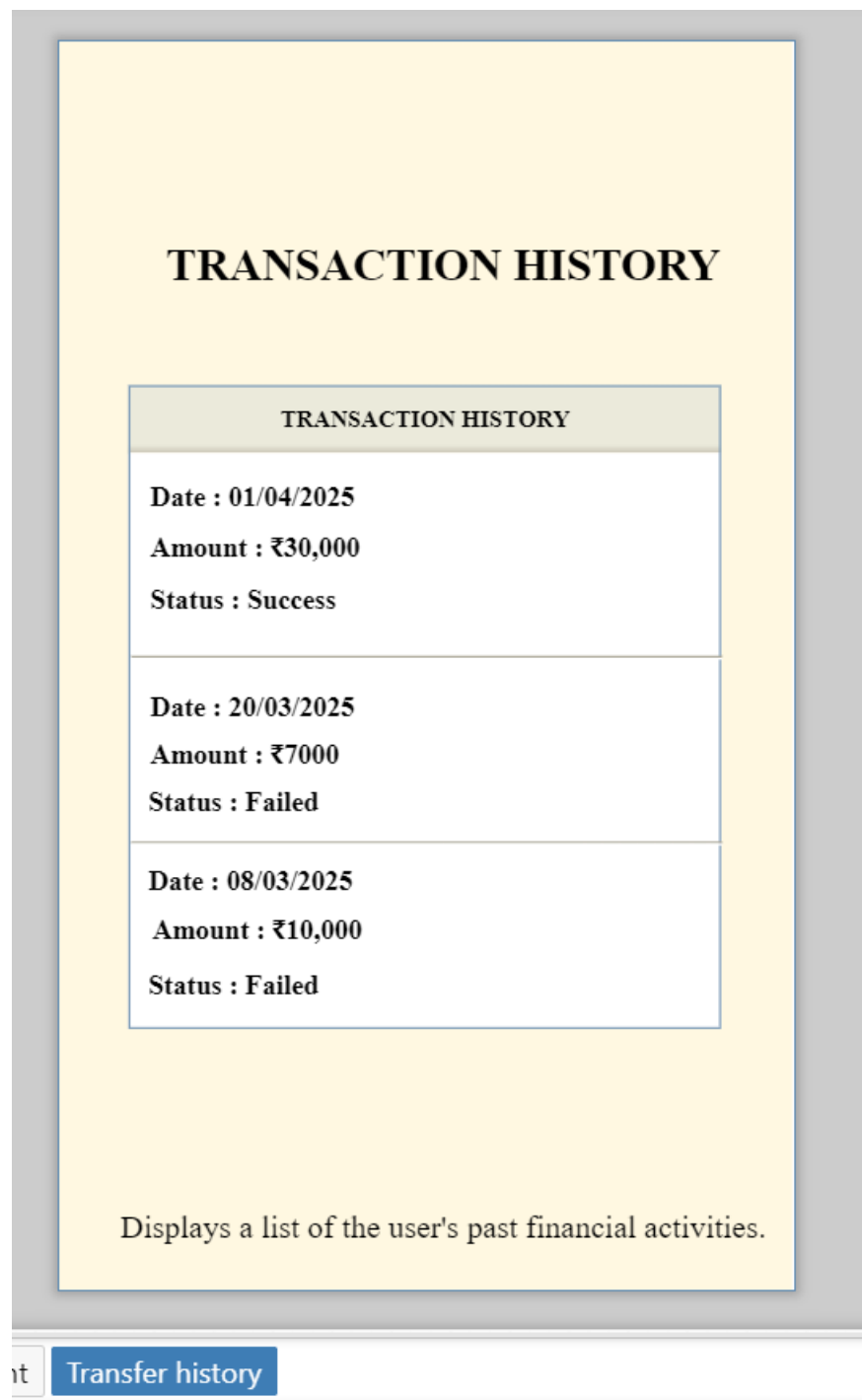
Amount

₹3500

PAY

User selects a bill and pays from their account.

TRANSACTION HISTORY :



Conclusion

The exercise helped understand the importance of low-fidelity design and interactive wireframing using tools like Pencil Project. This structured design process made it easier to prototype, gather feedback, and improve UI/UX decisions effectively.