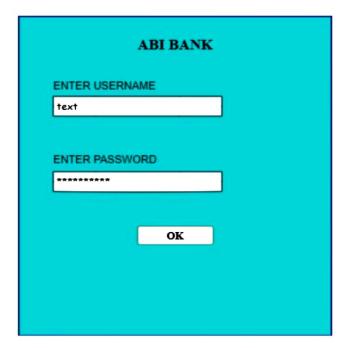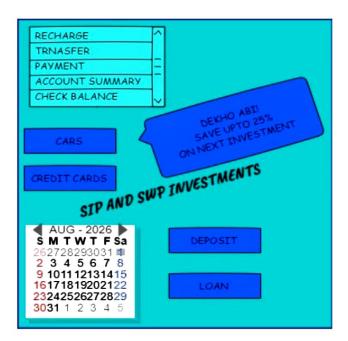Exercise 7a   Date:

REGISTER NO: 230701366

Develop low-fidelity paper prototypes for a banking app and convert them into digital wireframes using Pencil Project

AIM:

The aim is to develop low-fidelity paper prototypes for a banking app and convert them into digital wireframes with Pencil Project.

PROCEDURE:

Tool Link: https://pencil.evolus.vn/

Step 1: Create Low-Fidelity Paper Prototypes

1. Define the Purpose and Features:
   ○ Identify the core features of the banking app (e.g., login, account balance, transfers, and bill payments).
2. Sketch Basic Layouts:
   ○ Use plain paper and pencils to sketch basic screens.
   ○ Focus on primary elements like buttons, menus, and forms.
3. Iterate and Refine:
   ○ Get feedback from users or stakeholders.
   ○ Iterate on your sketches to improve clarity and functionality.

Step 2: Convert Paper Prototypes to Digital Wireframes Using Pencil Project

1. Install Pencil Project:
   ○ Download and install Pencil Project from the official website.

2. Create a New Document:

   ○ Open Pencil Project and create a new document.

3. Add Screens:

   ○ Click on the "Add Page" button to create different screens (e.g., Login, Dashboard, and Transfer).

4. Use Stencils and Shapes:

   ○ Use the built-in stencils and shapes to create UI elements.

   ○ Drag and drop elements like buttons, text fields, and icons onto your canvas.

5. Organize and Align:

   ○ Arrange and align the elements to match your paper prototype.

   ○ Ensure that the design is user-friendly and intuitive.

6. Link Screens:

   ○ Use connectors to link different screens together.

   ○ Create navigation flows to show how users will interact with the app.

7. Add Annotations:

   ○ Include annotations to explain the functionality of different elements.

8. Export Your Wireframes:

   ○ Once satisfied with your digital wireframes, export them in your preferred format (e.g., PNG, PDF).

OUTPUT:

ABI BANK

ENTER USERNAME

text

ENTER PASSWORD

****

OK

RECHARGE
TRNASFER
PAYMENT
ACCOUNT SUMMARY
CHECK BALANCE

CARS

CREDIT CARDS

DEKHO ABI
SAVE UPTO 25%
ON NEXT INVESTMENT

SIP AND SWP INVESTMENTS

DEPOSIT

LOAN

AUG - 2026
S M T W T F Sa
26 27 28 29 30 31
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31 1 2 3 4 5

RESULT:

The above experiment to develop low-fidelity paper prototypes for a banking app and convert them into digital wireframes with Pencil Project has been successfully executed.