

**RAJALAKSHMI ENGINEERING COLLEGE**  
**RAJALAKSHMI NAGAR, THANDALAM – 602 105**



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| <p><b>CS23A34</b><br/><b>USER INTERFACE AND DESIGN LAB</b></p> |
| <p><b>Laboratory Observation NoteBook</b></p>                  |

**Ex. No. : 7**

**Date : 05.04.2025**

**Register No. : 230701295**

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# **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**

- Define the Purpose and Features:
  - Identify the core features of the banking app (e.g., login, account balance, transfers, bill payments).
- Sketch Basic Layouts:
  - Use plain paper and pencils to sketch basic screens.
  - Focus on primary elements like buttons, menus, and forms.

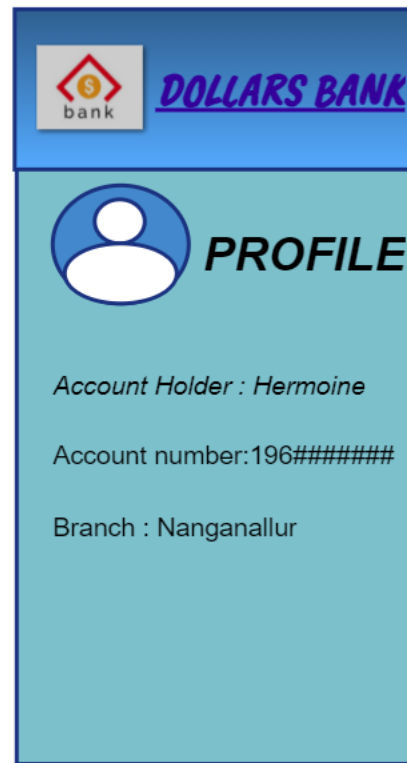
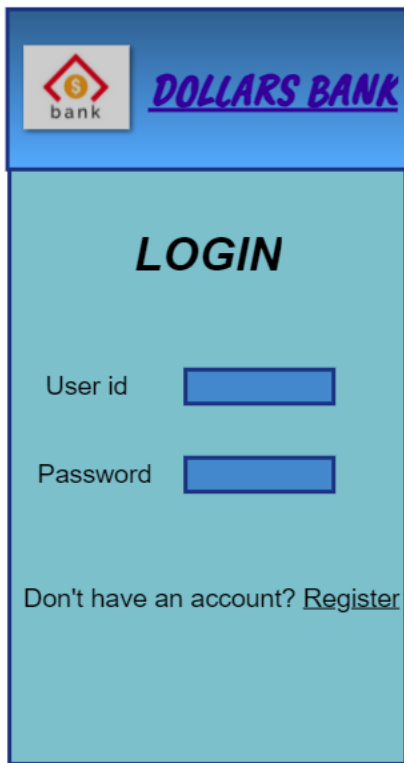
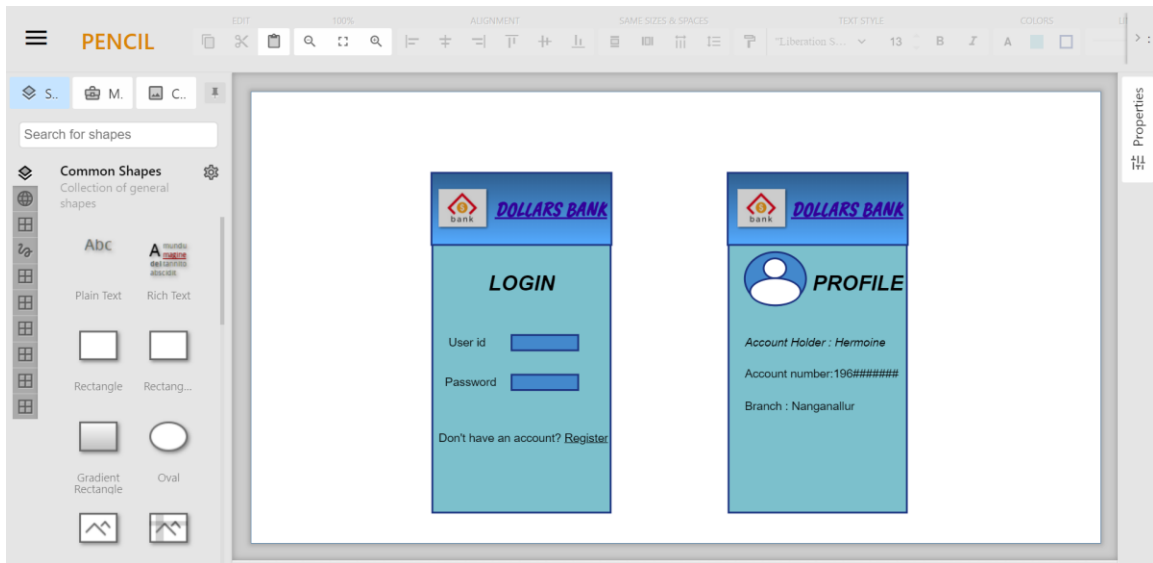
- Iterate and Refine:
  - Get feedback from users or stakeholders.
  - Iterate on your sketches to improve clarity and functionality.

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

- Install Pencil Project:
  - Download and install Pencil Project from the official website.
- Create a New Document:
  - Open Pencil Project and create a new document.
- Add Screens:
  - Click on the "Add Page" button to create different screens (e.g., Login, Dashboard, Transfer).
- 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.
- Organize and Align:

- Arrange and align the elements to match your paper prototype.
- Ensure that the design is user-friendly and intuitive.
- Link Screens:
  - Use connectors to link different screens together.
  - Create navigation flows to show how users will interact with the app.
- Add Annotations:
  - Include annotations to explain the functionality of different elements.
- Export Your Wireframes:
  - Once satisfied with your digital wireframes, export them in your preferred format (e.g., PNG, PDF).

## **OUTPUT:**



**RESULT:**

Hence low-fidelity paper prototypes for a banking app and convert them into digital wireframes with Pencil Project have been successfully executed.