RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105

CS23A34 **USER INTERFACE AND DESIGN LAB**
 Laboratory Observation NoteBook

Ex. No.   : 7

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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:

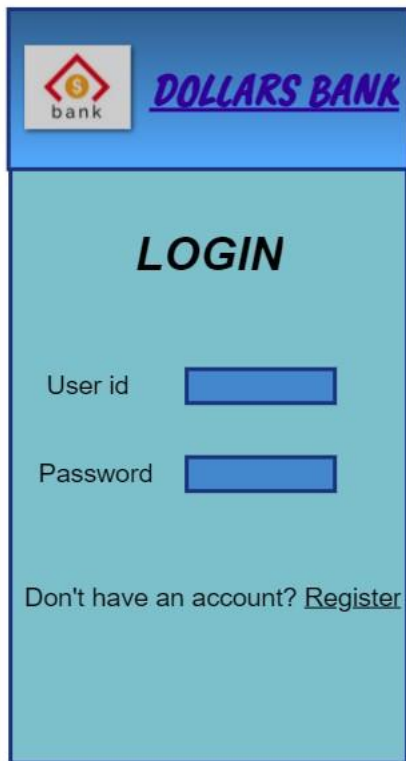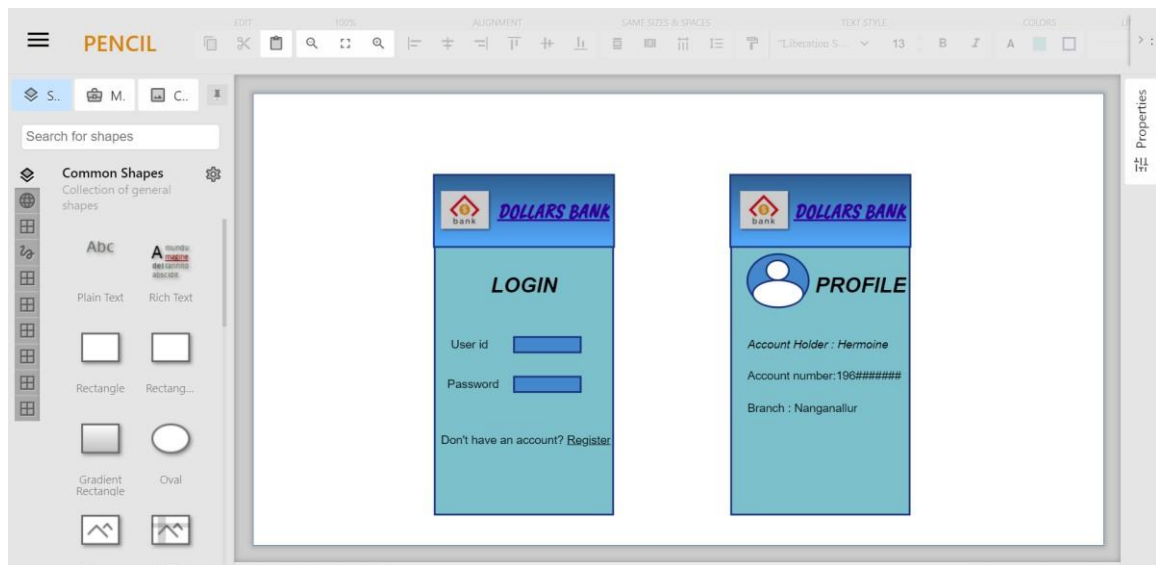- Use plain paper and pencils to sketch basic screens.

- 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.