RAJALAKSHMI ENGINEERING COLLEGE

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RAJALAKSHMI
ENGINEERING COLLEGE

CS23A34
USER INTERFACE AND DESIGN LAB

Laboratory Observation Notebook

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Semester : IV **Academic Year:** 2024-25

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Register No.: 230701369 **Name: Valluru Varshini**

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, 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

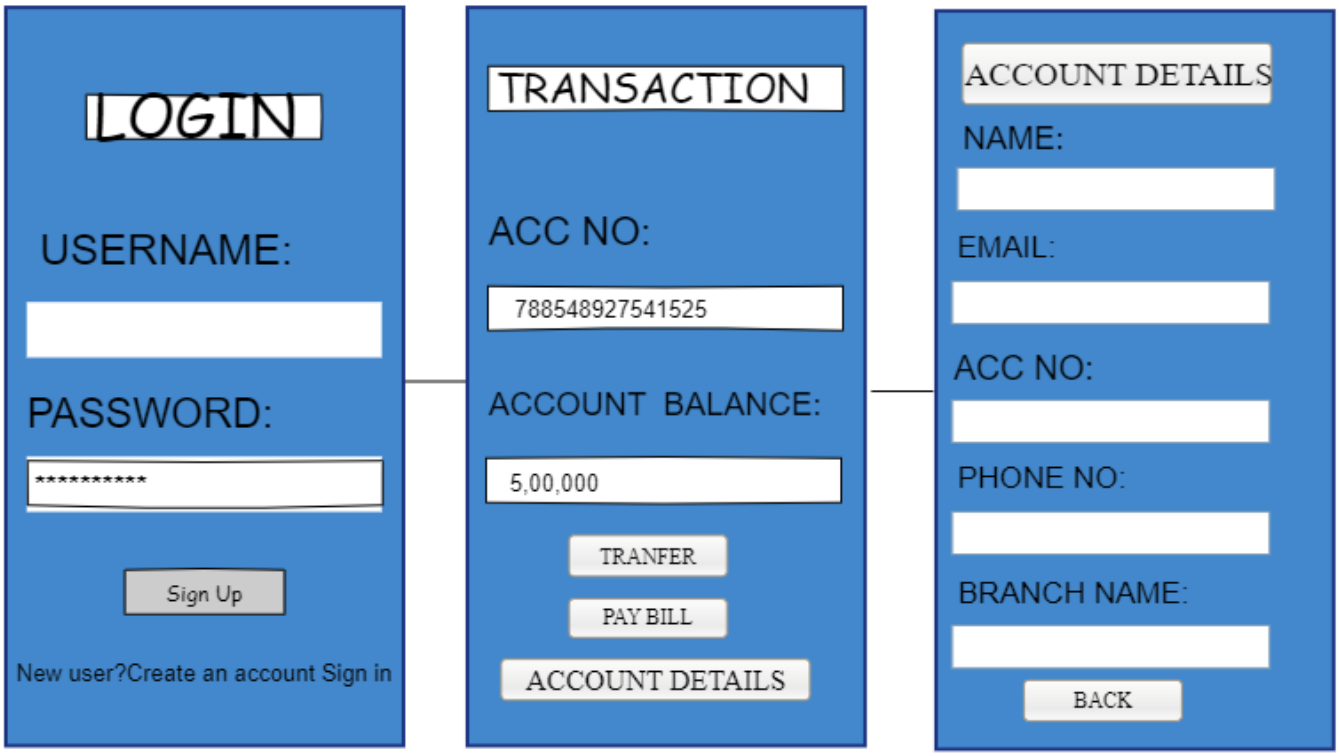
1. **Install Pencil Project**:
    - Download and install Pencil Project from the official website.
2. **Create a New Document**:
    - Open Pencil Project and create a new document.
3. **Add Screens**:
    - Click on the "Add Page" button to create different screens (e.g., Login, Dashboard, Transfer).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



RESULT:

Hence we have developed low-fidelity paper prototypes for a banking app and converted them into digital wireframes with Pencil Project.