# RAJALAKSHMI ENGINEERING COLLEGE RAJALAKSHMI NAGAR, THANDALAM



## CS23A34 USER INTERFACE AND DESIGN LAB

**Laboratory Observation NoteBook** 

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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**

- 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.
- o 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

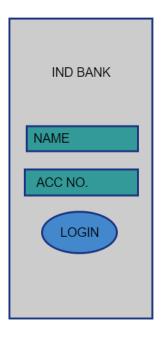
- 1. Install Pencil Project:
- Download and install Pencil Project from the official

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:**

## Login Page Dashboard Page







Transfer Money Page

#### **RESULT:**

A low-fidelity paper prototype for a banking app has been formed and convert into digital wireframes using Pencil Project.