# RAJALAKSHMI ENGINEERING COLLEGE RAJALAKSHMI NAGAR, THANDALAM – 602 105



### 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: O 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: O 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: O 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.
  - o Ensure that the design is user-friendly and intuitive.

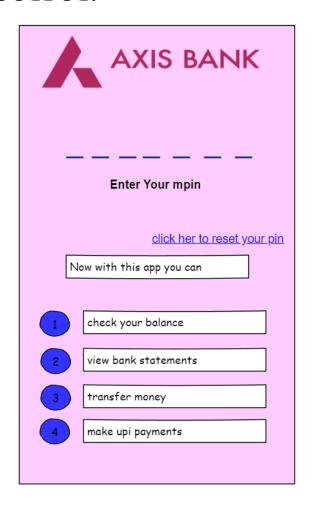
### 6. Link Screens:

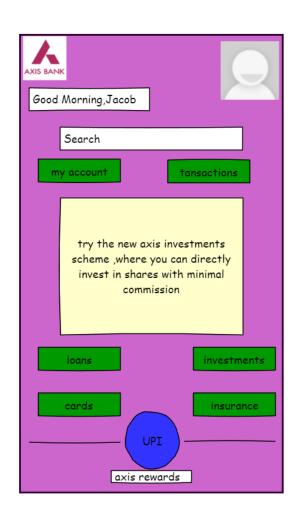
○ Use connectors to link different screens together.
○ Create navigation flows to show how users will interact with the app.

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