Excercise 7a Date:

# <u>Develop low-fidelity paper prototypes for a banking app and</u> 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: <a href="https://pencil.evolus.vn/">https://pencil.evolus.vn/</a>

## **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.
- $\circ\ \ \,$  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:

 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.

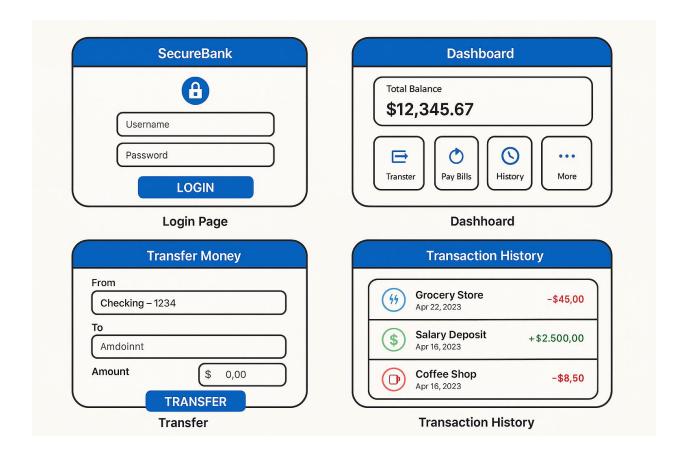
## 7. Add Annotations:

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