

# **RAJALAKSHMI ENGINEERING COLLEGE**

**RAJALAKSHMI NAGAR, THANDALAM – 602 105**



**RAJALAKSHMI  
ENGINEERING COLLEGE**

**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.
- 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.

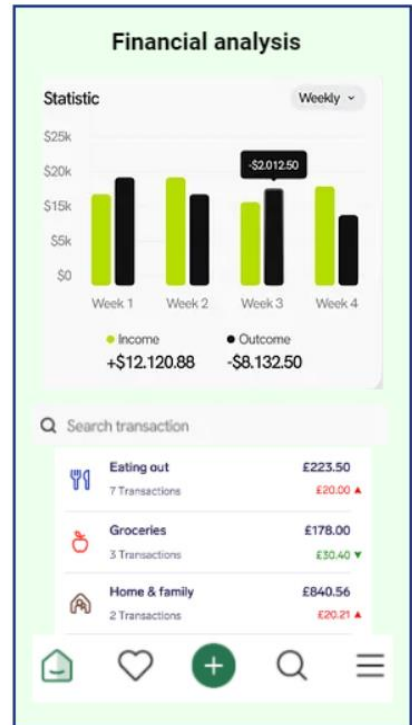
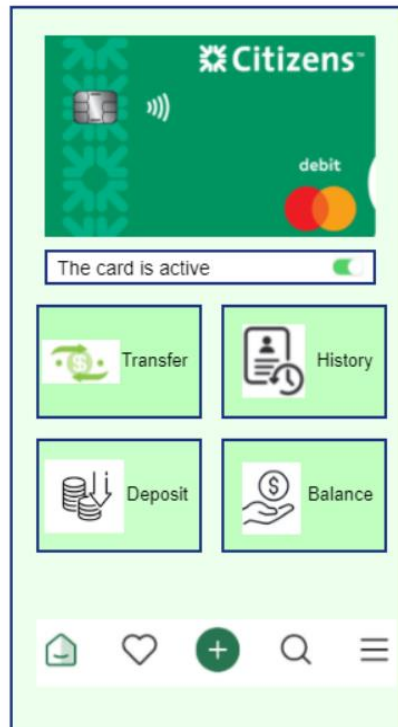
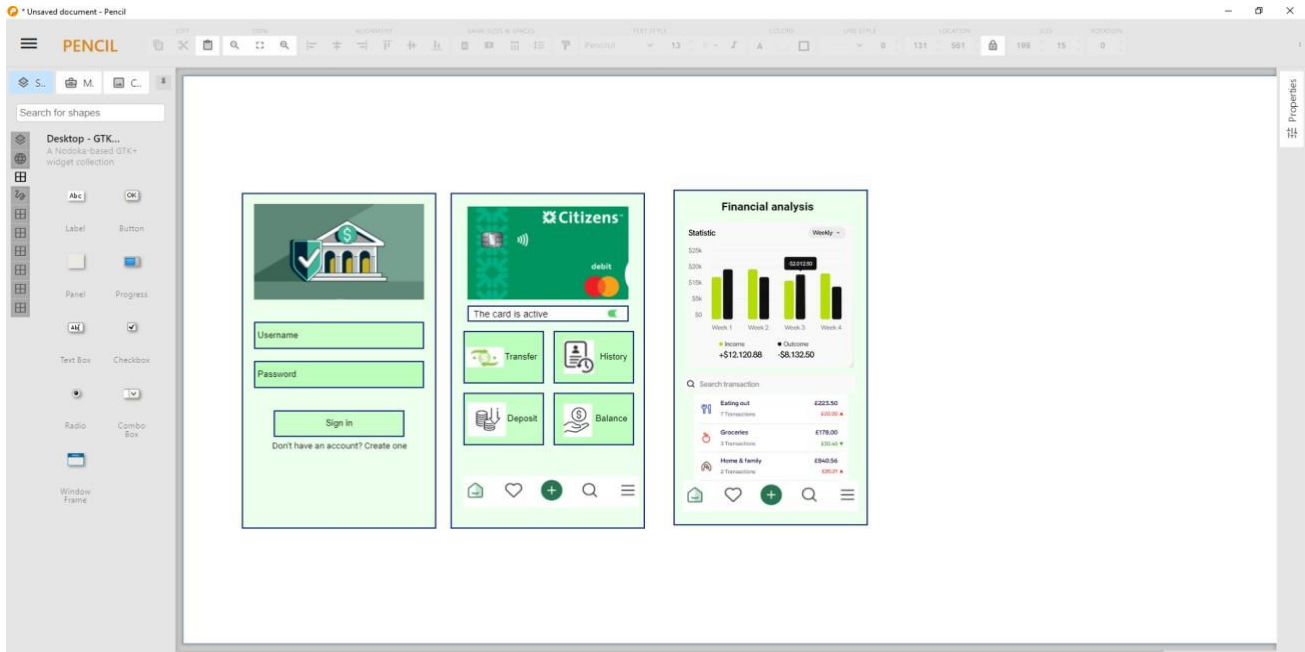
## 7. Add Annotations:

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