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.

○ 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.

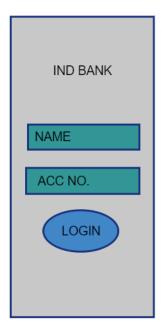**Step 2: Convert Paper Prototypes to Digital Wireframes Using Pencil Project**

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.