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:

○ 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:

AXIS BANK

Login

Username : Jane

Password : ....

LOGIN

DASHBOARD

Welcome, Jane

Account Balance: Rs 10,0000

Transfer	History	UPI

Logout

Transfer Money

Back

Account Balance: Rs 10,0000

To : text

IFSC Code text

Amount : text

Send Money

RESULT:

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