

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105



<p>CS23A34 USER INTERFACE AND DESIGN LAB</p>
<p>Laboratory Observation NoteBook</p>

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Year/Branch/Section : II/CSE/D

Register No. : 230701384

Semester : IV

Academic Year: 2024-25

Ex. No. : 7a

Register No. : 230701384

Name : VISHWA J

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

INDsmart

 Login

Username :

Password :

[Forgot password ?](#)

Login

or

[Click here to register](#)

Dashboard

Welcome, Vishwa!

Logout

Account Balance: Rs. 4,50,000

Transfer Money

Transaction History

Pay Bills

Transfer Money Page

Transfer Money

Back

Account Balance: Rs. 4,50,000

To Account:

IFSC code:

Amount:

Note:

Send Money

Transaction History

Transaction History

Back

Account Balance: Rs. 4,50,000

Date Range

Type

Date	Amount	Type	Account
1-4-2025	Rs. 5000	To	Piyush
4-4-2025	Rs. 3000	From	Meenakshi

RESULT:

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