

RAJALAKSHMI ENGINEERING COLLEGE

THANDALAM - 602 105



RAJALAKSHMI ENGINEERING COLLEGE

CS23A34 USER INTERFACE AND DESIGN LAB
Laboratory Observation NoteBook

Ex. No. : 7

Date : 05.04.2025

Register No. : 230701275

Name : S SAI ARAVIND

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

- Define the Purpose and Features:
 - Identify the core features of the banking app (e.g., login, account balance, transfers, bill payments).
- Sketch Basic Layouts:
 - Use plain paper and pencils to sketch basic screens.
 - Focus on primary elements like buttons, menus, and forms.


- 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

- Install Pencil Project:
 - Download and install Pencil Project from the official website.
- Create a New Document:
 - Open Pencil Project and create a new document.
- Add Screens:
 - Click on the "Add Page" button to create different screens (e.g., Login, Dashboard, Transfer).
- 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.
- Organize and Align:

- Arrange and align the elements to match your paper prototype.
- Ensure that the design is user-friendly and intuitive.
- Link Screens:
 - Use connectors to link different screens together.
 - Create navigation flows to show how users will interact with the app.
- Add Annotations:
 - Include annotations to explain the functionality of different elements.
- Export Your Wireframes:
 - Once satisfied with your digital wireframes, export them in your preferred format (e.g., PNG, PDF).

OUTPUT:

 **DOLLARS BANK**

HOME


Account Balance

Deposit

Withdraw

Transfer


Mini Statement

 **DOLLARS BANK**

TRANSFER MONEY

Remark

Send

 **DOLLARS BANK**

TRANSACTION HISTORY

Filter

Apr 14	\$20.00
Apr 13	\$50.00
Apr 12	\$35.00
Apr 10	\$15.00
Apr 08	\$25.00

RESULT:

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