

RAJALAKSHMI ENGINEERING COLLEGE
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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**

Enter Your mpin

[click her to reset your pin](#)

Now with this app you can

1

check your balance

2


view bank statements


3

transfer money

4

make upi payments

 **AXIS BANK**



Good Morning, Jacob

Search

my account

tansactions

try the new axis investments scheme ,where you can directly invest in shares with minimal commission

loans

investments

cards

insurance

UPI

axis rewards

RESULT:

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