

Excercise 7a

Date:

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:

SecureBank



Username

Password

LOGIN

Login Page

Dashboard

Total Balance

\$12,345.67

Transfer

Pay Bills

History

More

Dashhoard

Transfer Money

From

Checking – 1234

To

Amdoinnt




Amount

\$ 0,00

TRANSFER

Transfer

Transaction History

	Grocery Store Apr 22, 2023	-\$45,00
	Salary Deposit Apr 16, 2023	+\$2.500,00
	Coffee Shop Apr 16, 2023	-\$8,50

Transaction History

RESULT:

Hence we developed the low-fidelity paper prototypes for a banking app and converted them into digital wireframes with Pencil Project.