

EX NO: 7a

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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:**
 - o Identify the core features of the banking app (e.g., login, account balance, transfers, bill payments).
2. **Sketch Basic Layouts:**
 - o Use plain paper and pencils to sketch basic screens.
 - o Focus on primary elements like buttons, menus, and forms.
3. **Iterate and Refine:**
 - o Get feedback from users or stakeholders.
 - o Iterate on your sketches to improve clarity and functionality.

Step 2: Convert Paper Prototypes to Digital Wireframes Using Pencil Project

1. **Install Pencil Project:**
 - o Download and install Pencil Project from the official website.
2. **Create a New Document:**
 - o Open Pencil Project and create a new document.
3. **Add Screens:**

- o Click on the "Add Page" button to create different screens (e.g., Login, Dashboard, Transfer).
- 4. **Use Stencils and Shapes:**
 - o Use the built-in stencils and shapes to create UI elements.
 - o Drag and drop elements like buttons, text fields, and icons onto your canvas.
- 5. **Organize and Align:**
 - o Arrange and align the elements to match your paper prototype.
 - o Ensure that the design is user-friendly and intuitive.
- 6. **Link Screens:**
 - o Use connectors to link different screens together.
 - o Create navigation flows to show how users will interact with the app.
- 7. **Add Annotations:**
 - o Include annotations to explain the functionality of different elements.
- 8. **Export Your Wireframes:**
 - o Once satisfied with your digital wireframes, export them in your preferred format (e.g., PNG, PDF).

OUTPUT:

Login Screen

BANK

Welcome Back!

Username

Password

Login

Forgot Password?

New User? Register

Hello, User

Current Balance

\$12,345.67

Account: ****5678

Quick Actions

Send

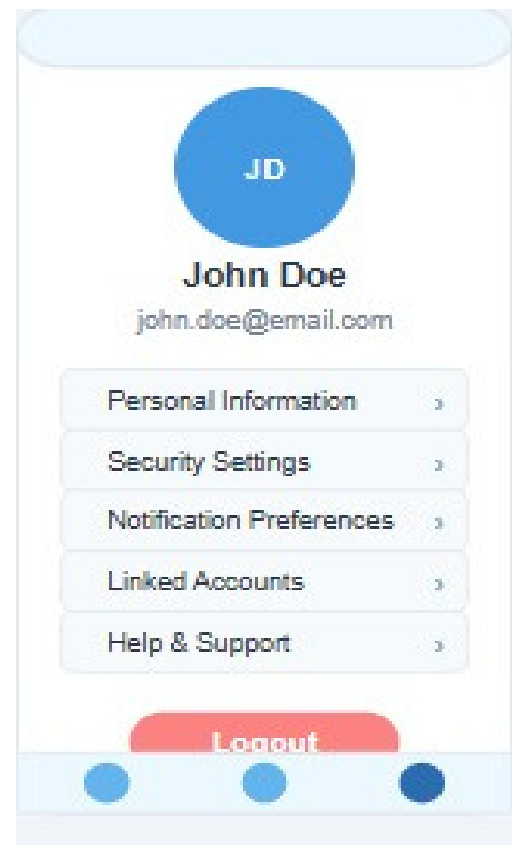
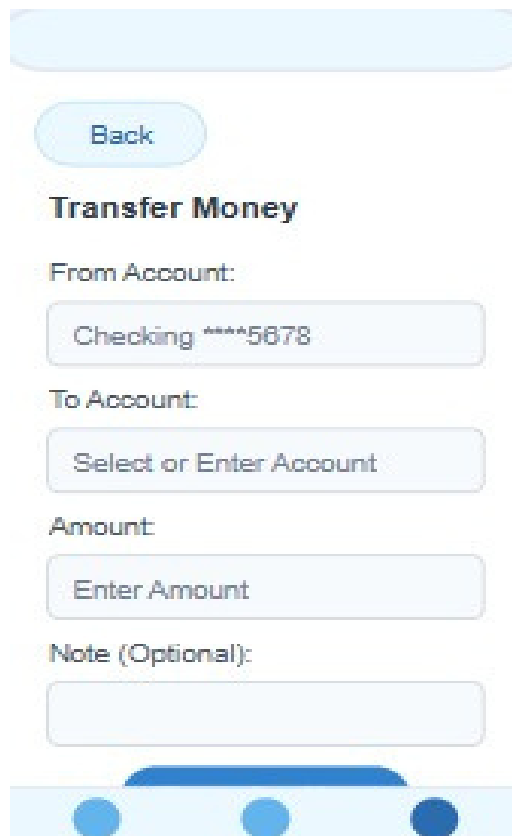
Pay

Cards

Recent Transactions

Grocery Store-\$45.32

Salary Deposit+\$3,000.00



RESULT:

Developing low-fidelity paper prototypes for a banking app and convert them into digital wireframes using Pencil Project has been executed successfully.