RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105

CS23A34
USER INTERFACE AND DESIGN LAB

Laboratory Observation NoteBook

Ex. No.   : 7   Date   : 05.04.2025

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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

- 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.

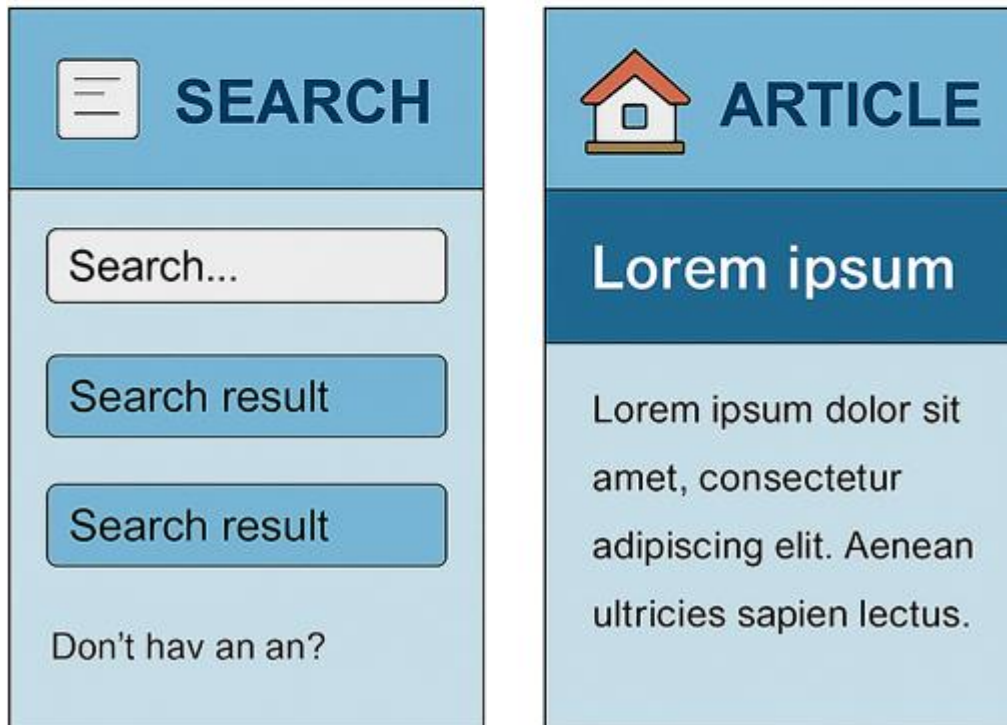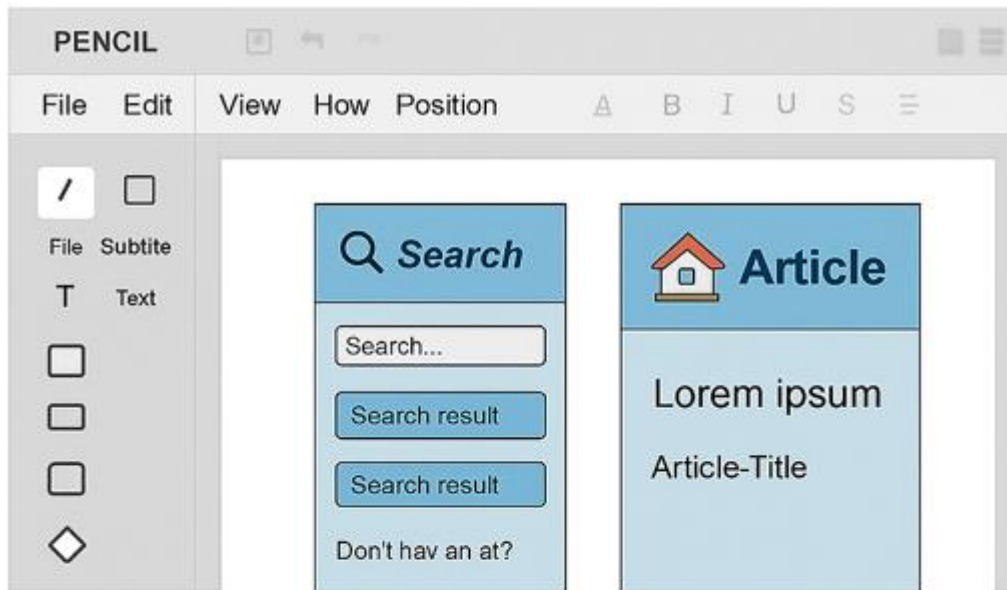   - Focus on primary elements like buttons, menus, and forms.

- 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:

PENCIL

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RESULT:

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