

Practical: 4

AIM: Learn Techniques of UI & UX to design Mockup/Prototype from Wireframe by adjusting Color, fonts, etc.

- Explain types of Wireframe design
- Explore & Write down new three techniques to create UX design
- Create High-fidelity wireframe of web pages created in practical-2.



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Q.1 Explain types of Wireframe design

➤ There are three main types of wireframes.

- Low-fidelity wireframes
- Mid-fidelity wireframes
- High-fidelity wireframes

1.1 Low-fidelity wireframes

- The first and simplest type is the low-fidelity wireframe. These are created either by hand, or with a digital tool.
- Low-fidelity wireframes are meant to be created fast and loose, without any design elements at all. Think of it as the skeleton of a website or app. The choice to create these by hand or with a tool depends solely on the work style of each person.
- There are printable templates for sketching wireframes on paper, and there are plenty of low-fidelity templates and kits to create these online.
- The main idea in a low-fidelity wireframe is to be as minimal as possible. Use only grayscale, one generic font, and no images or design effects like shadows.

1.2 Mid-fidelity wireframes

- A mid-fidelity wireframe is more elaborate than a low-fidelity wireframe and closer to the intended final UI design. The wireframe might show images, more detailed visualizations of what's intended for the layout, and interactions between pages are clearer and more elaborate than in a low-fidelity wireframe.
- A mid-fidelity wireframe can either be a continuation and improvement of a low-fidelity wireframe or the first step. For example, if this is the second or third wireframe for the same brand, it might not be necessary to start at low-fidelity.

1.3 High-fidelity wireframes

- The third type of wireframe is high-fidelity. This is the wireframe type closest to how the UI design will look in the finished project. The UI components, images, icons, colors, fonts, buttons and backgrounds are in place and ready to be turned into a working prototype.
- A high-fidelity wireframe is not always the best place to start with a UX/UI project. If you don't have a good base with a low-fidelity wireframe that has been tested for usability and with a few iterations, you'll have to do these things in a high-fidelity wireframe. This takes up too much time.

Q.2 Explore & Write down new three techniques to create UX design.**2.1 Wireframe**

A wireframe is a skeletal framework of your product, app, or website design. It is a blueprint of the design without any content, images, and interactive elements. The purpose of a wireframe is to lay out the functionality and content of the page, showing where a design element will be present on the screen.

2.2 Prototype

A prototype is an outline of the proposed final product that is used for testing before launch. Low-level prototypes showcase a bare-bones sketch of how a design will look. High-level prototypes, on the other hand, add more details to the sketch, but aren't full-design mockups.

2.3 Mockup

A mockup is a realistic representation of how the design will finally look in the end. Bear in mind that a mockup looks exactly like the final product. This means that it is formed after all the revisions to the design have been made.

Q.3 Create High-fidelity wireframe of web pages created in practical-2.

3.1 Login:

The wireframe shows a login page with an orange background and white geometric shapes. The title 'Login' is in the top left. Below it are two input fields: 'User Name or Mobile' with a person icon and 'Password' with a key icon and a toggle eye icon. A 'Forgot Password?' link is below the password field. A 'Login' button is at the bottom.

Login

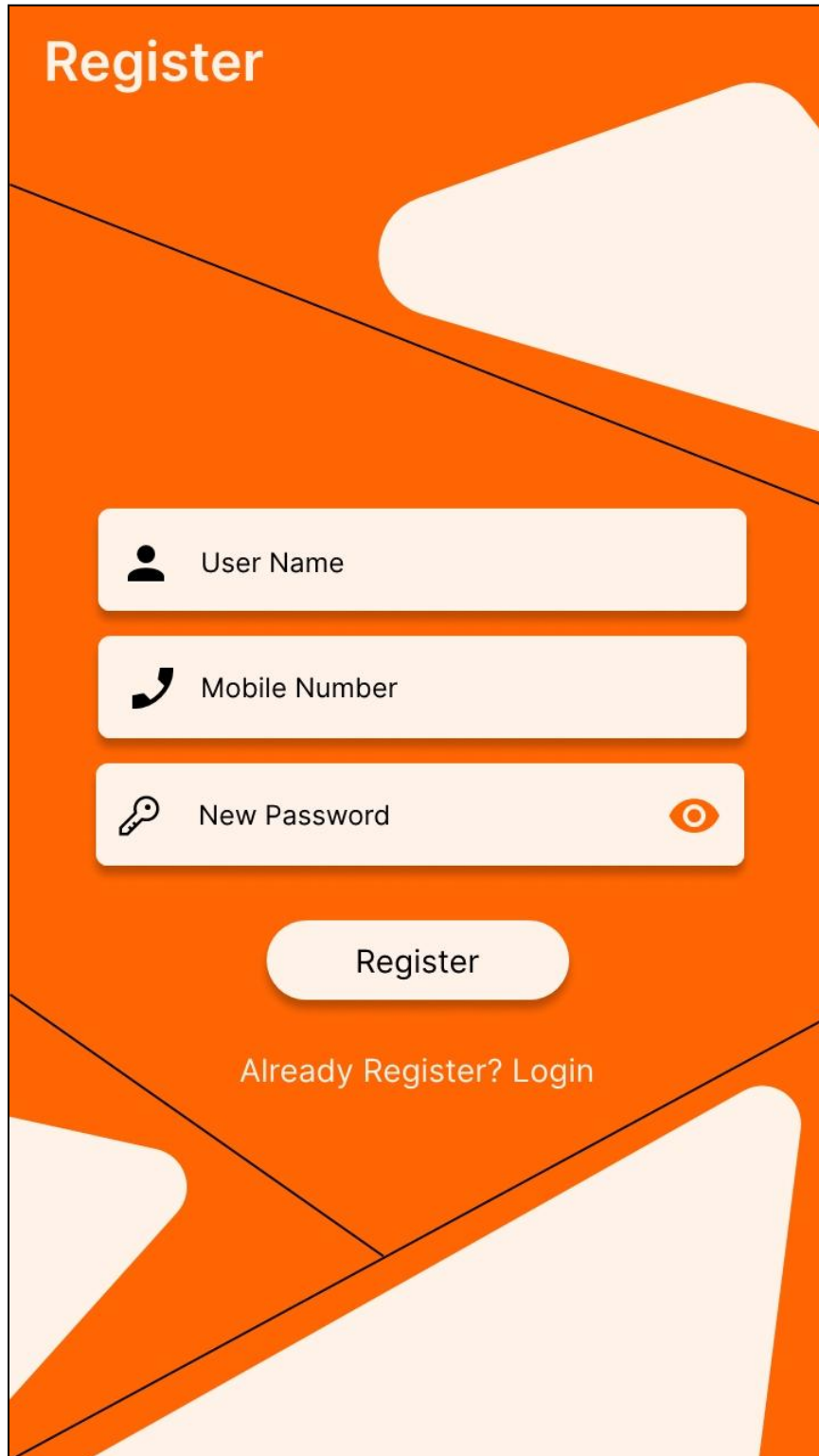
User Name or Mobile

Password

Forgot Password?

Login

3.2 Register:



The image shows a mobile app registration screen with an orange background and white geometric shapes. At the top left, the word "Register" is written in white. Below it are three white input fields with orange borders. The first field has a person icon and the text "User Name". The second field has a phone icon and the text "Mobile Number". The third field has a key icon and the text "New Password", with an orange eye icon to its right. Below these fields is a white rounded button with the text "Register". At the bottom, the text "Already Register? Login" is displayed in white.

Register

User Name

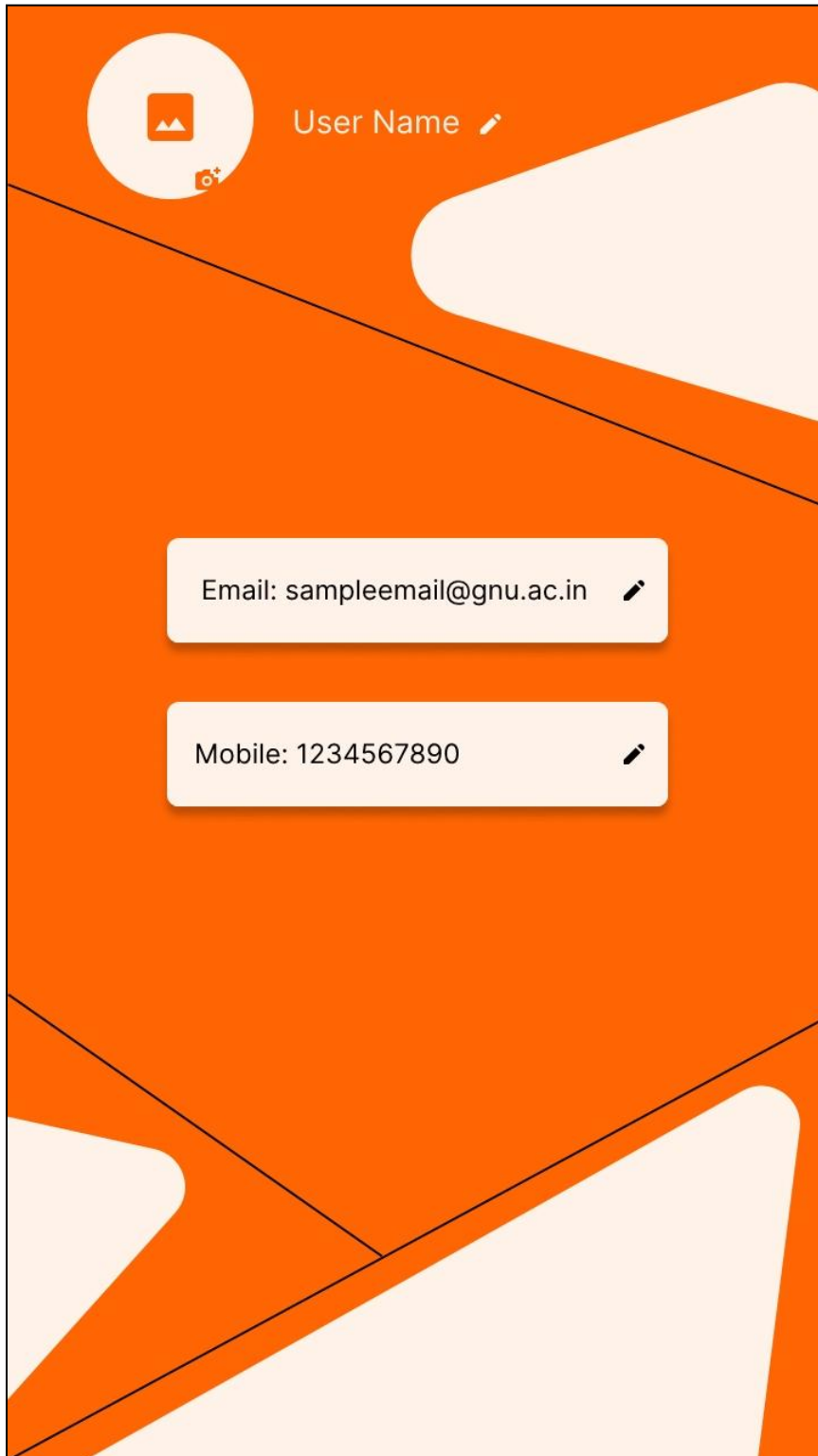
Mobile Number

New Password

Register

Already Register? Login

3.3 Profile:



8.4 ProductList:

