

**EX NO 1a:**

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**NAME:S.Subramanian**

**ROLL NO:230701349**

## **INTRODUCTION TO FIGMA**

### **AIM:**

To create a mobile app design in Figma and compare good design with bad design.

### **THEORY:**

Figma is a web-based design tool for creating user interfaces, prototypes, and designs. It enables real-time collaboration, vector editing, and cross-platform access. Figma supports design systems, interactive prototyping, and an extensive library of plugins, making it perfect for teams.

### **PROCEDURE:**

#### **Step 1: Create a New file**

1.Click "New File" to start a blank project.

#### **Step 2: Create the Frame (Artboard)**

1. On the left toolbar, select the "Frame" tool (shortcut: F).
2. Choose a mobile preset (e.g., iPhone 13) from the right-hand panel.
3. A mobile-sized frame will appear on the canvas, which will act as your app screen.

#### **Step 3: Design the Login Screen**

##### **Add a Background Color:**

1. Select the frame and go to the right-side panel.
2. Under "Fill" choose a background color

**Insert a Logo:**

1. Click the "Rectangle" tool (shortcut: R) and draw a placeholder for a logo.
2. Use the "Text" tool (shortcut: T) to add your app name,
3. Adjust font size and color from the right-hand panel.

**Add Input Fields:**

1. Use the "Rectangle" tool to draw two boxes for username and password fields.
2. Add placeholder text inside
3. Apply rounded corners under "Corner Radius" in the right panel.

**Add a Login Button:**

1. Create a button using the "Rectangle" tool
2. Add the text "Login" inside the button.

**Step 4: Prototyping the Interaction**

1. Click the "Prototype" tab on the right panel.
2. Select the "Login" button and drag the blue dot to a new frame (e.g., a home screen).
3. Set the interaction to "On Click" → &"Navigate to" the next screen.
4. Choose an animation effect

**Step 5: Preview the Design**

1. Click the "Play" button in the top-right corner to preview your app prototype.
2. Try clicking on the login button to see the transition to the next screen.

OUTPUT:



## BAD DESIGN:

The image shows a login form with a bright red background. The form elements are light gray boxes with black text. The elements are arranged vertically: a 'Testing app' box at the top, followed by an 'Email' box, a 'Password' box, and a 'Login' button at the bottom. The high contrast between the red background and the gray boxes makes the form visually jarring and difficult to read, which is a poor design choice.

Testing app

Email

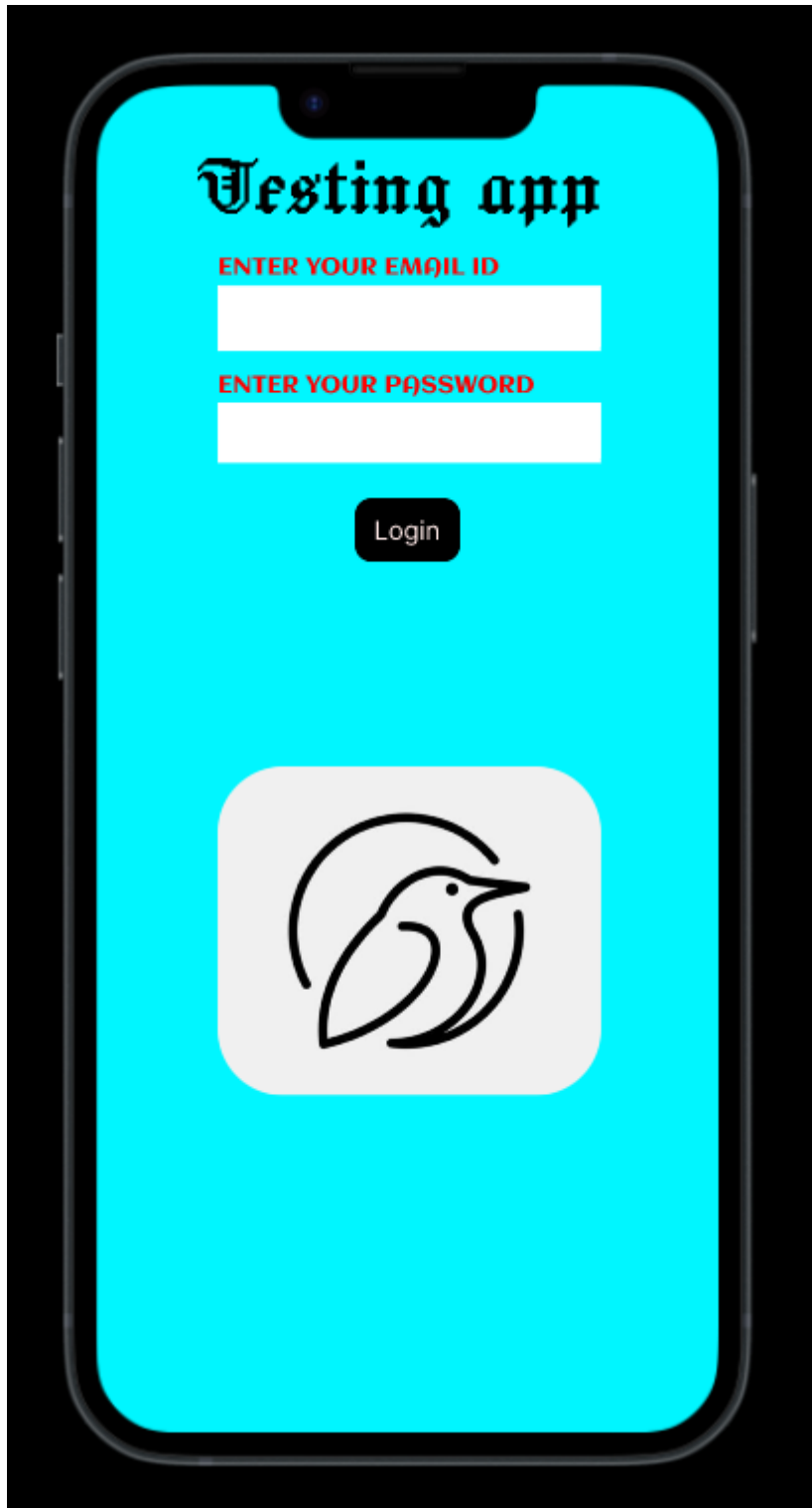
Password

Login

## REASON:

This design lacks proper alignment, resulting in inconsistency, and fails to communicate a clear message to the user. The absence of structure makes it difficult for users to navigate or understand the content, leading to a poor user experience.

### GOOD DESIGN:



**REASON:**

This design could benefit from improved alignment to create a more consistent and visually appealing structure. With clearer messaging and better organization, users would find it easier to navigate and understand the content, leading to an enhanced user experience.

**FIGMA DESIGN FILE:**

[Good design](#)

**RESULT:**

Hence , introduction to figma and creating a app design and comparison of good design and bad design using figma have been studied successfully.