

EXP NO:01

TITLE: Good design Bad design

AIM: To design a user interface app login page using figma.

PROCEDURE:

Bad UI Design Procedure

Step 1: Poor Project Setup

1. Sign up and create a New File, but use an incorrect frame size (e.g., desktop for mobile UI).

Step 2: Design a Cluttered Login Screen

- Background: Use a very bright or dark background with poor contrast.
- Logo: Make it too small or oversized, disrupting the visual balance.
- Input Fields:
 - Use sharp-edged rectangles with no padding.
 - No placeholder text, making fields unclear.
 - Poor contrast between text and background.
- Login Button:
 - Use a similar color to the background, making it hard to notice.
 - Small button size, making it difficult to tap.
 - No clear text or misleading labels.
- Alignment & Spacing:
 - Elements are randomly placed with uneven spacing.
 - No proper grouping, making the screen appear cluttered.

Step 3: Poor Prototyping & Interactions

- No proper linking of buttons to the next screen.
- Abrupt or no animation, making the transition jarring.

Step 4: Preview, Share, and Export Issues

- Preview: Not tested for usability or responsiveness.
- Share: No proper permissions set, making collaboration difficult.
- Export: Low-resolution or incorrect format, causing quality issues.

Good UI Design Procedure

Step 1: Set Up the Project

1. Sign up/log in to figma.com and create a New File.
2. Use the Frame tool (F) to select a mobile preset (e.g., iPhone 13).

Step 2: Design a Clean Login Screen

- Background: Use a light, pleasant color (#E3F2FD) for readability.
- Logo: Add a well-sized logo with appropriate spacing.
- Input Fields:
 - Use rounded corners and clear labels.
 - Add placeholder text (e.g., “Enter your email”).
 - Ensure proper contrast for legibility.
- Login Button:
 - Use a clear, high-contrast color (#1E88E5) with readable text.
 - Provide proper spacing from input fields.
 - Ensure touch-friendly size (at least 44x44 px).
- Alignment & Spacing:
 - Use Auto Layout (Shift + A) for consistent spacing.
 - Center elements properly and maintain a balanced layout.

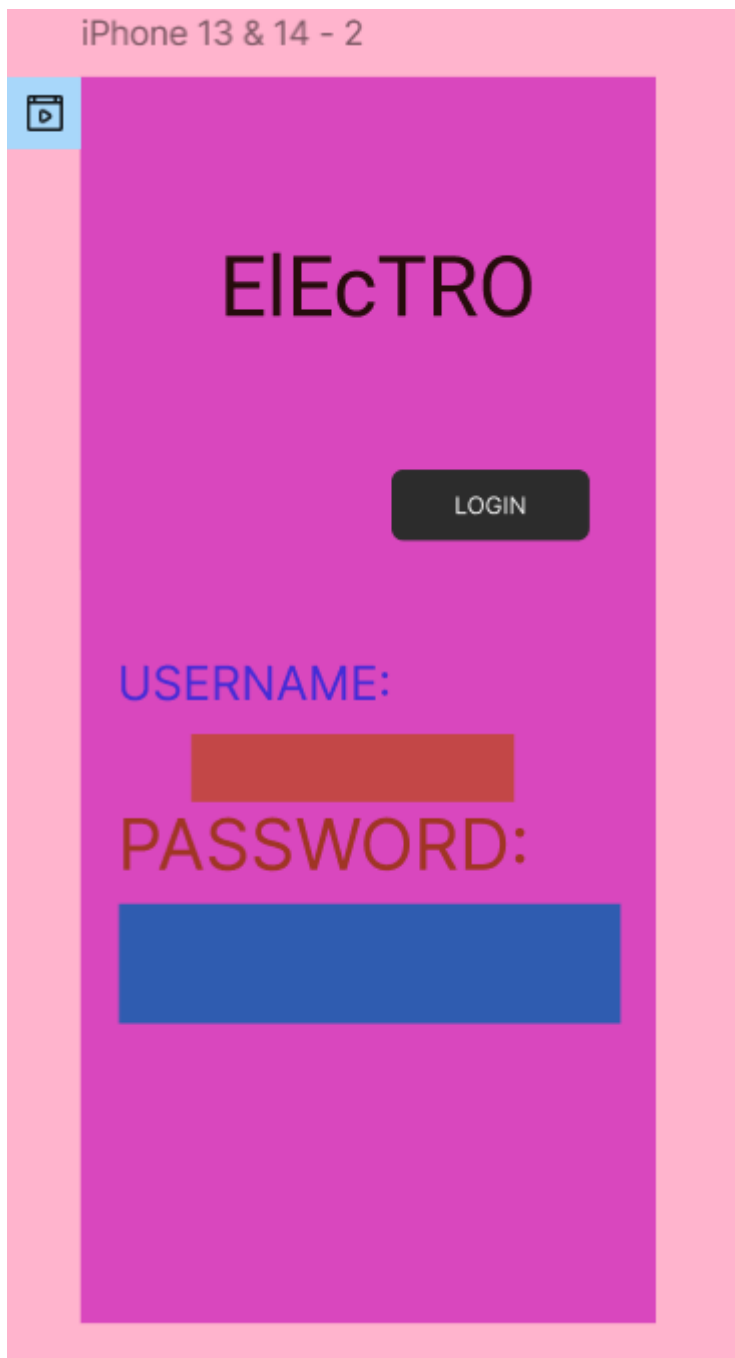
Step 3: Prototype Interactions

- Link the Login button to the next screen with “On Click” → “Navigate to Home Screen”.
- Apply smooth animations (Smart Animate) for a seamless transition.

Step 4: Preview, Share, and Export

- Preview: Click the Play button to test interactions.
- Share: Use the Share button to invite collaborators with appropriate permissions.
- Export: Select assets, click Export, and choose formats like PNG, JPG, or SVG.

BAD DESIGN



REASONS WHY THE ABOVE IS A BAD DESIGN:

1. Poor Color Contrast & Clashing Palette

- The background and text colors (pink, purple, blue, red, black) do not complement each other, making readability difficult.

- Low contrast between elements reduces accessibility.

2. Inconsistent Typography

- The app name ("ElEcTRO") uses inconsistent capitalization, making it look unprofessional.
- The font sizes and colors for "USERNAME" and "PASSWORD" labels do not maintain uniformity.

3. Misaligned & Disorganized Layout

- Elements are not properly aligned, creating a cluttered look.
- Input fields are placed awkwardly, making the form difficult to use.

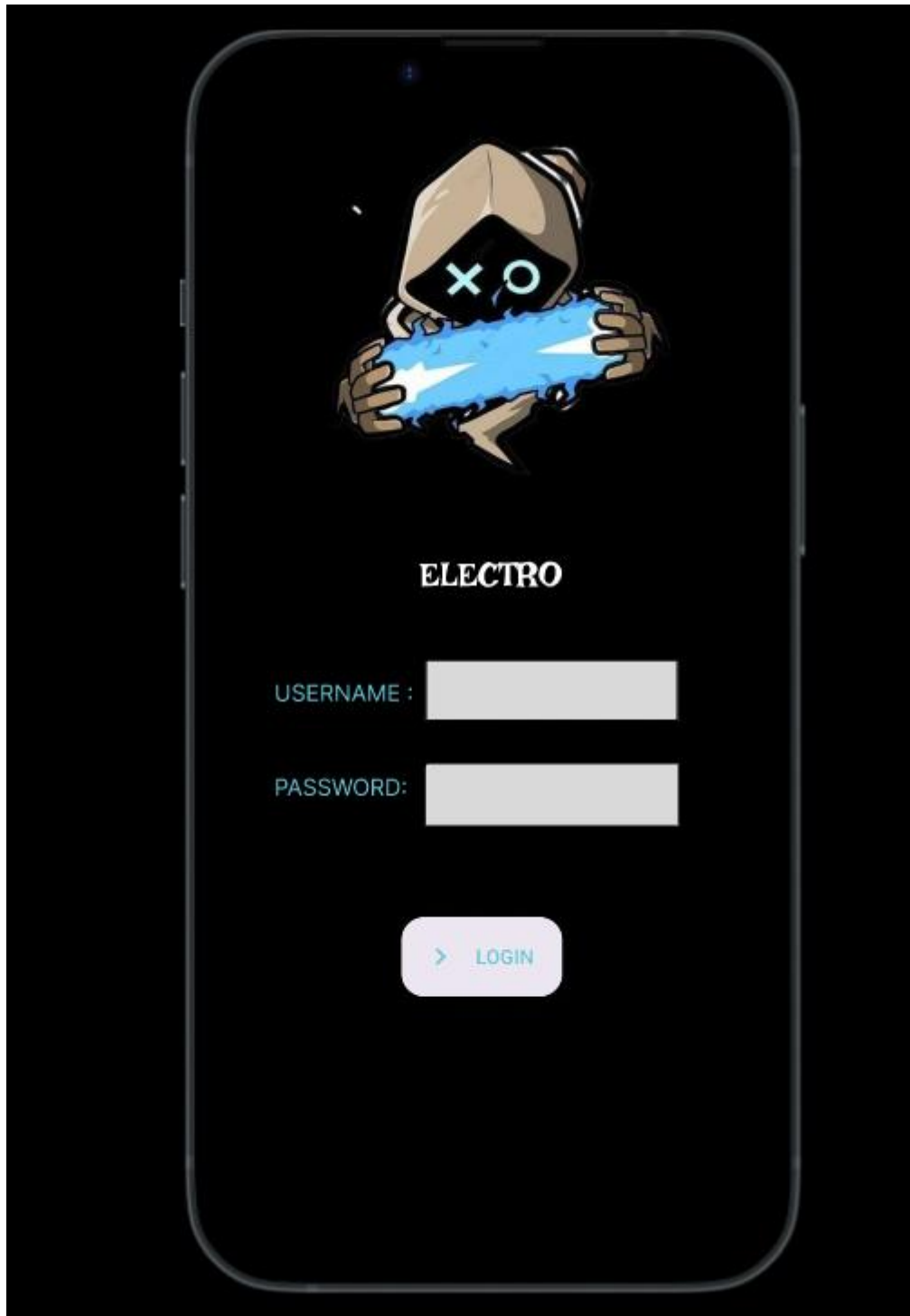
4. Button Design Issues

- The "LOGIN" button is too small compared to the other elements.
- The black button on a vibrant background does not stand out clearly.

5. Lack of Spacing & Visual Hierarchy

- No clear separation between different sections (logo, input fields, button).
- Spacing between elements is inconsistent, affecting usability.

GOOD DESIGN:



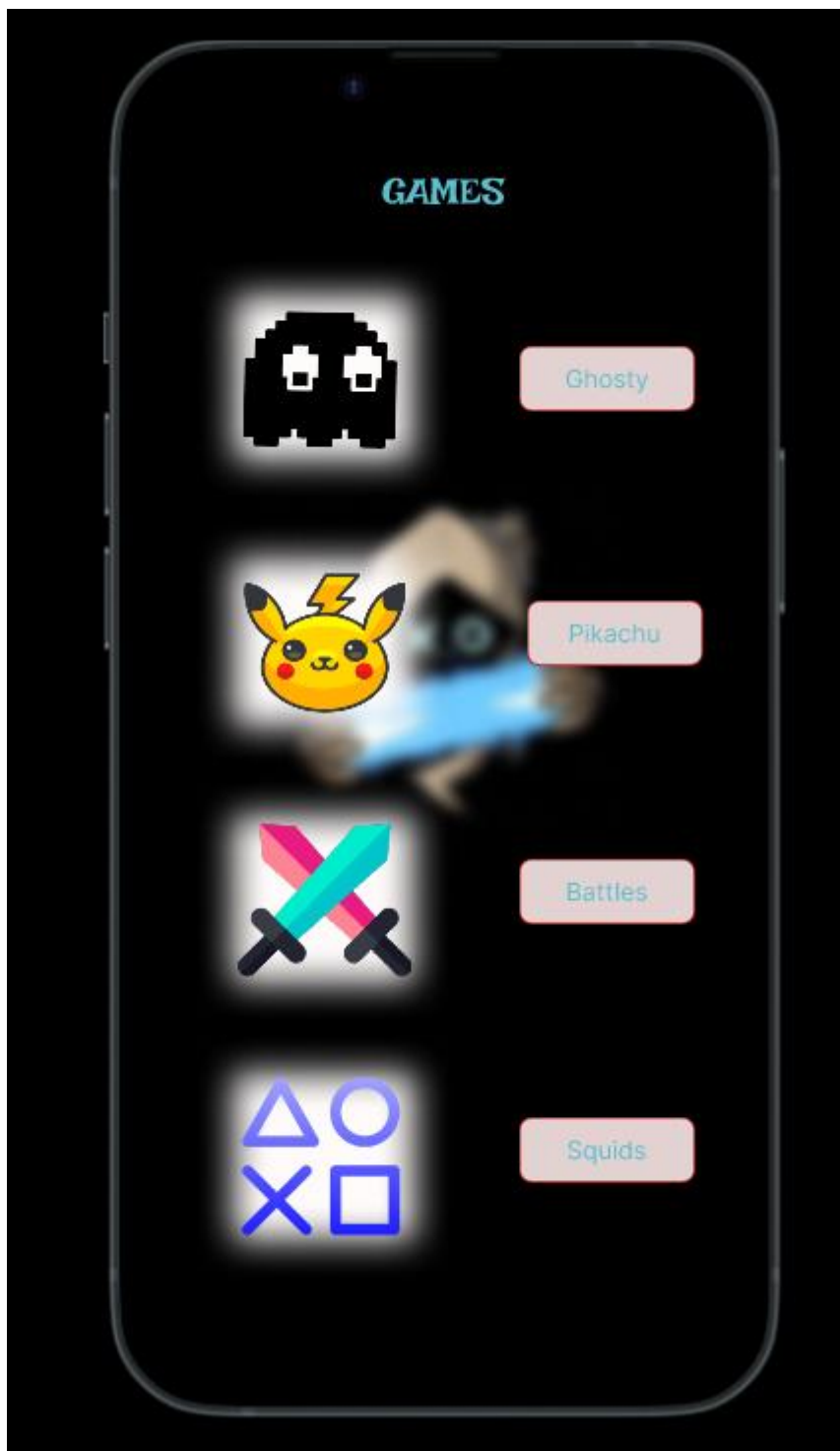
A login screen for a character named ELECTRO. The screen has a black background. At the top, there is a cartoon illustration of a character with a tan hood, a black mask with a white 'X' and a white circle for eyes, and blue lightning bolts emanating from its hands. Below the illustration, the word "ELECTRO" is written in a bold, white, sans-serif font. Underneath the name, there are two input fields: "USERNAME :" followed by a light gray rectangular box, and "PASSWORD:" followed by a light gray rectangular box. At the bottom, there is a white rounded rectangular button with a blue right-pointing chevron and the word "LOGIN" in blue capital letters.

ELECTRO

USERNAME :

PASSWORD:

> LOGIN



Link: <https://www.figma.com/proto/y7liczsTuAFExr7urZye9/Untitled?node-id=1-2&p=f&t=zNemXG0CUwYPqSls-1&scaling=scale-down&content-scaling=fixed&page-id=0%3A1>

RESULT: A user interface login page for an app is created in figma along with a bad and good design.