

UID EX 7

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AIM:

The aim is to trial different app layouts and color schemes and evaluate user feedback on aesthetics and usability using GIMP.

PROCEDURE:

Step 1: Install GIMP

- Download and install from the official website.

Step 2: Create a New Project

- **Open GIMP**
- **Canvas Size:** 1080 × 1920 pixels (standard mobile screen)

Step 3: Base Layout Design

1. **Divide Sections:**
 - Use **Rectangle Select Tool** to define Header, Content Area, and Footer.
 - Fill using **Bucket Fill Tool** with base colors.
2. **Add UI Elements:**
 - **Text Tool:** For headings, button texts, and labels.
 - **Shape Tools:** For buttons, input fields, image placeholders.
3. **Layer Organization:**
 - Assign each UI component to a **separate named layer**:
 - Example: Header, Button Login, Text Title, Input Field Email

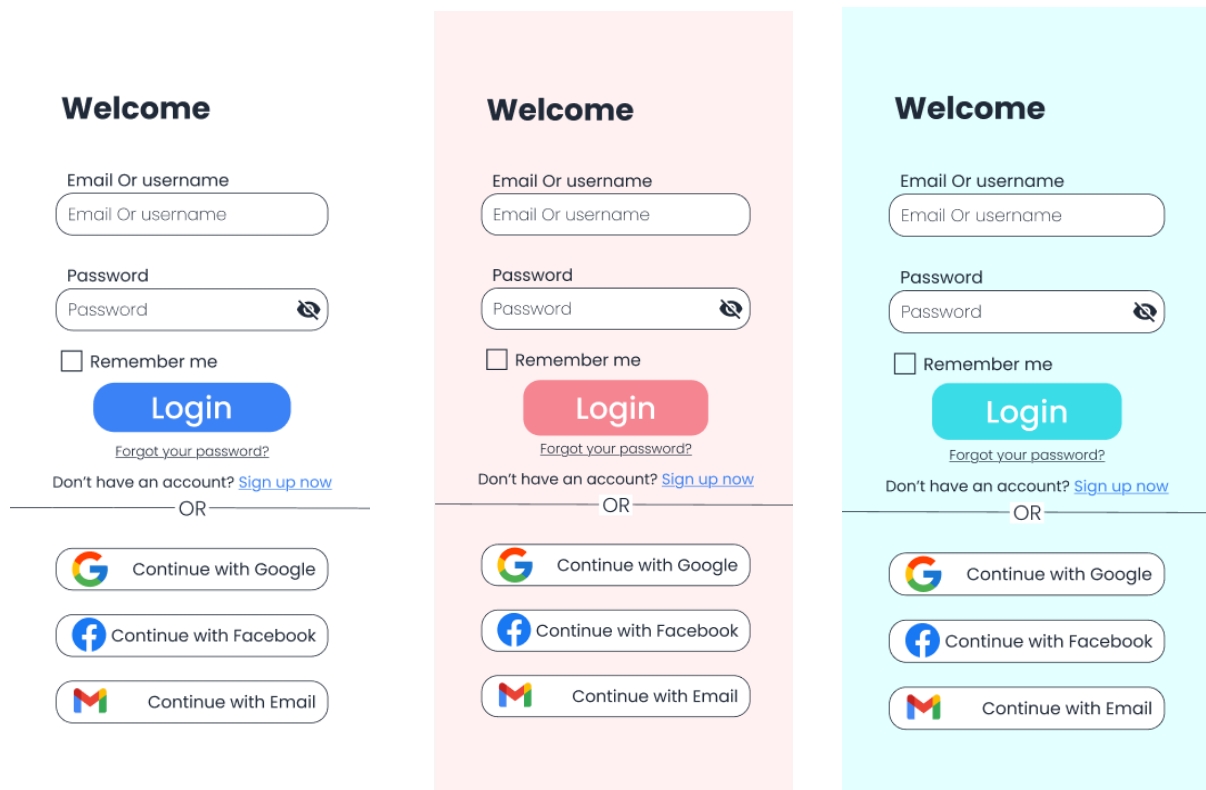
Step 4: Create Colour Variants

1. **Duplicate Layouts:**
 - Right-click on the project tab > Duplicate.
 - Edit each with different colour schemes using **Colorize Tool** or **Bucket Fill**.
2. **Save Layouts:**
 - File > Export As:
 - Layout1.png
 - Layout2.png
 - Layout3.png

Step 5: Collecting User Feedback

Google Form Link:

<https://forms.gle/sxuuHVgaTmMWeRKv6>



Procedure:

- Shared all three layout images with users.
- Asked users to rate based on:
 - Visual appeal
 - Usability
 - Readability
 - Colour preference

User Feedback:

Layout 1:

- Simple layout with bold header and minimal UI
- Improve colour contrast
- Add button styling (e.g., shadow or depth)

Layout 2:

- Improved hierarchy with vibrant colour palette
- Slightly cluttered background, tight spacing
- Increase spacing between sections

Layout 3:

- Clean, minimal, professional layout with consistent spacing
- Keep design as-is
- Possibly apply theme customization options in final product

Final Recommendation

Preferred Layout: Layout 3

Why?

- Clean and modern look
- Excellent usability
- Balanced colour scheme
- High user satisfaction in both function and form

Step 6: Iterate and Refine

1. Refine the Design:

- Based on the feedback, make necessary adjustments to the layout and color scheme.
- **Experiment with additional variations if needed.**

2. Final Testing:

- Conduct a final round of testing with the refined design to ensure usability and aesthetic satisfaction.