

EXP.NO:7

DATE:12.04.2025

USER INTERFACE DESIGN

Roll no:230701246

AIM: Experiment with different layouts and color schemes for an app.
Collect user feedback on aesthetics and usability using GIMP(GNU
Image Manipulation Program (GIMP))

PROCEDURE:

Step 1:GIMP Set up

Step 2:Design the Basic Layout(Basic visual Structure)

Step 3:Add UI elemnts(To Access all Features)

Step 4:Colour and layout Change

Step 5:Users feedback

Step 1:

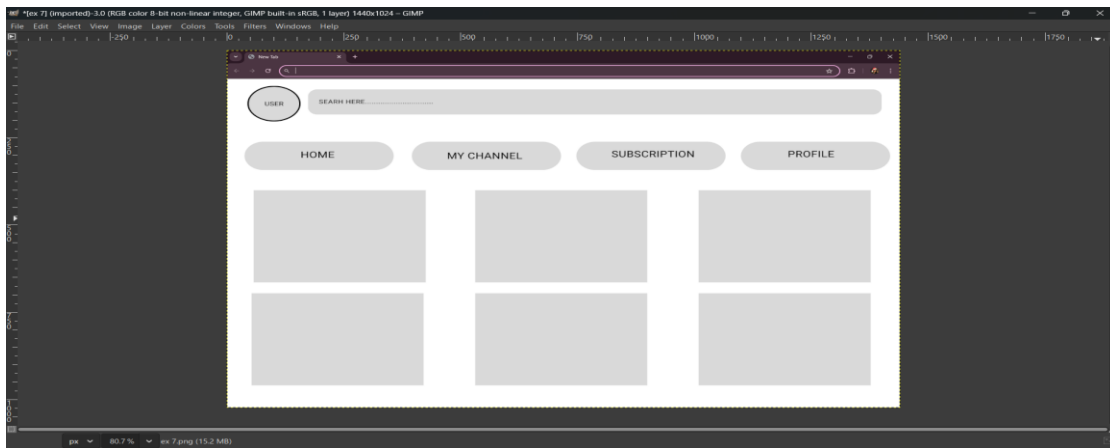
- Download and Install: Download GIMP from GIMP Downloads and install it on your computer.

- Launch the GIMP application.

Step 2:

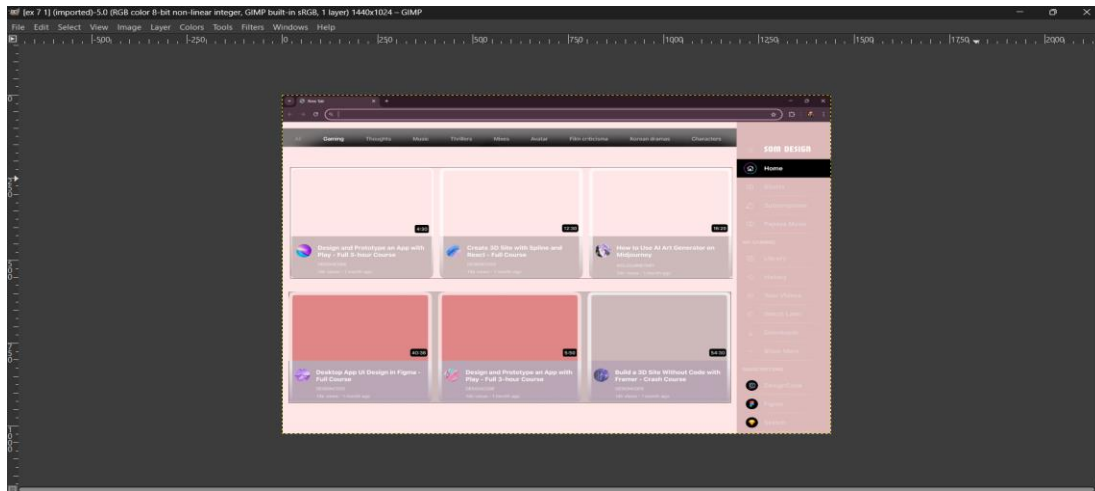
1. Create the Base Layout:

This is a simple web layout designed for a YouTube. It features a top navigation bar with a user profile icon, a search bar, and a search button. Below that, there are four rounded navigation buttons: Home, My Channel, Subscription, and Profile. The main content area displays a grid of six placeholders for video thumbnails or content cards. The design is clean and structured for easy user navigation.

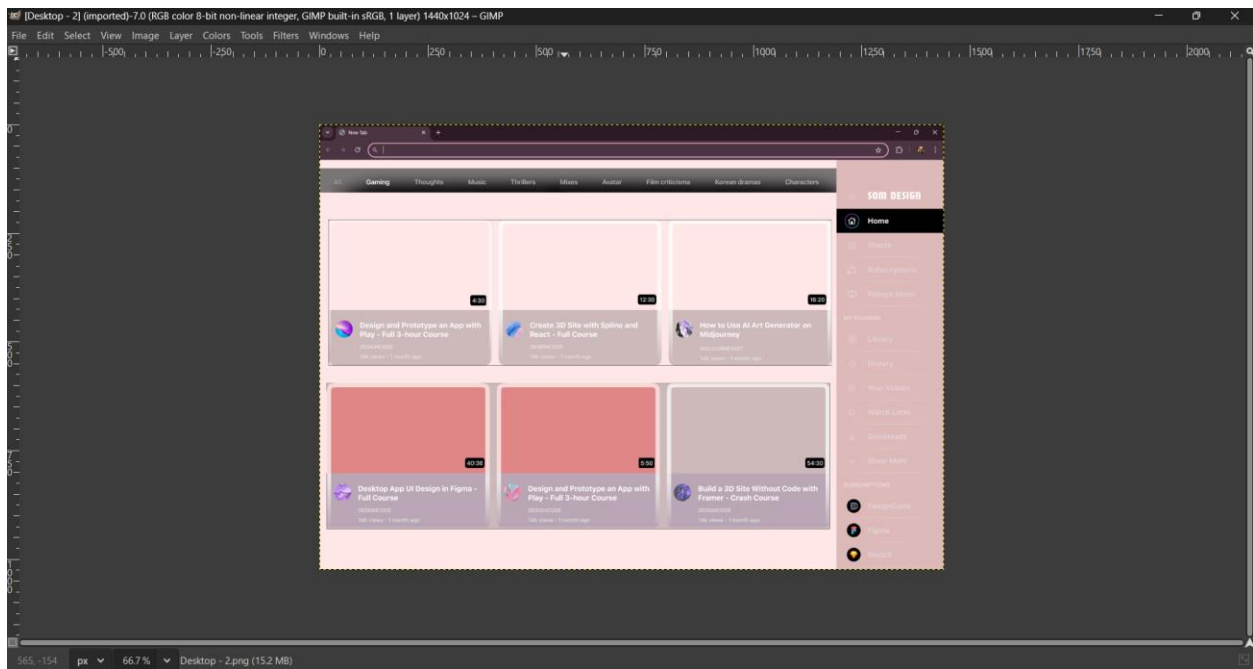


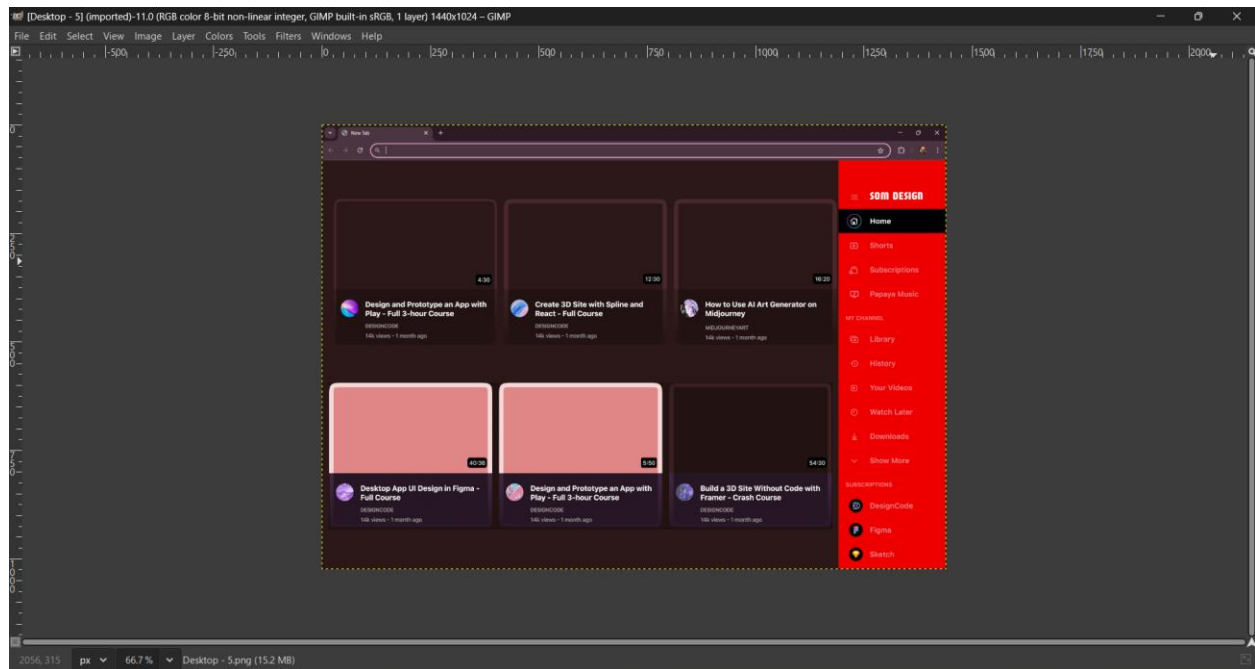
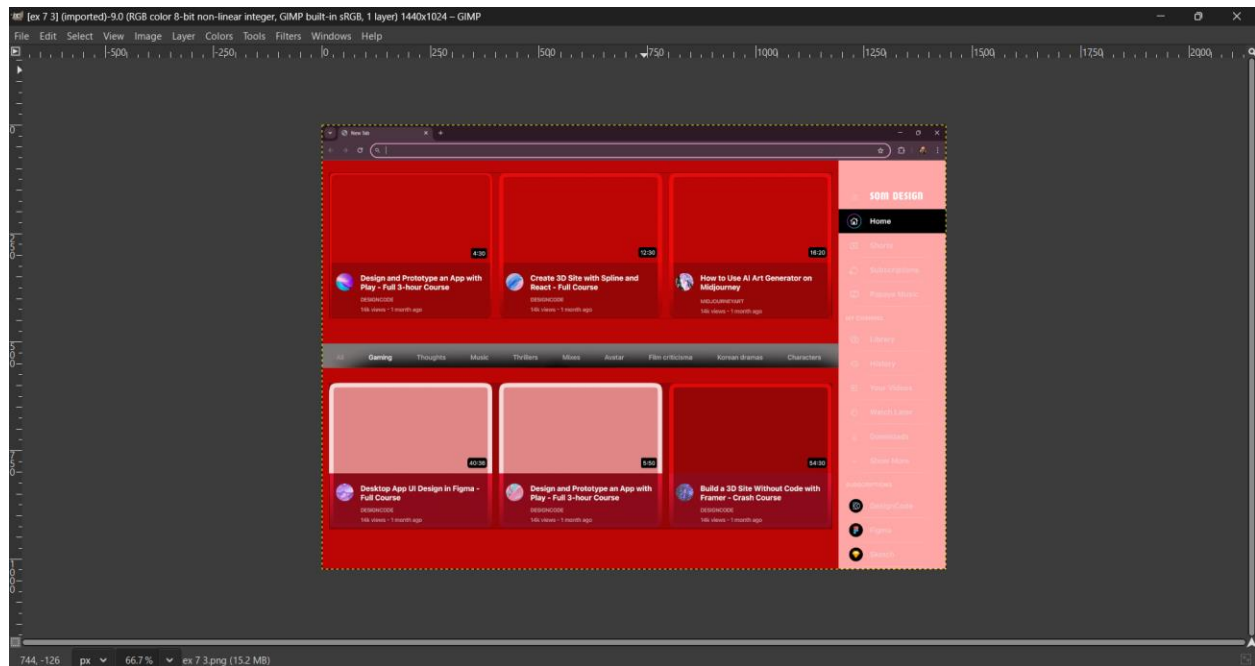
2.

This updated UI includes a top category menu, a left sidebar with navigation and subscriptions, and video cards showing thumbnails, titles, and details. It looks more professional and organized for a video-sharing platform.



Step 3: Experiment with Color Schemes





Try using vibrant gradients (like purple to pink) for the background, soft white for cards, and bright accent colors (like teal or yellow) for buttons and highlights. This will make the UI more lively and modern.

Step 5:Collect User Feedback

Feedback 1: The background colour is making the Ui elements not visible

Rating:

Design 1 :3/5

Design 2 :2.5/5

Design 3 :3.5/5

Feedback 2: The Subscription and the other details part is not attractive .If it is placed in the left side of the it is easy for the user to navigate further.

Rating:

Design 1 :2/5

Design 2 :1.5/5

Design 3 :3/5

Feedback 3: If the profile option is in the right corner it will be good

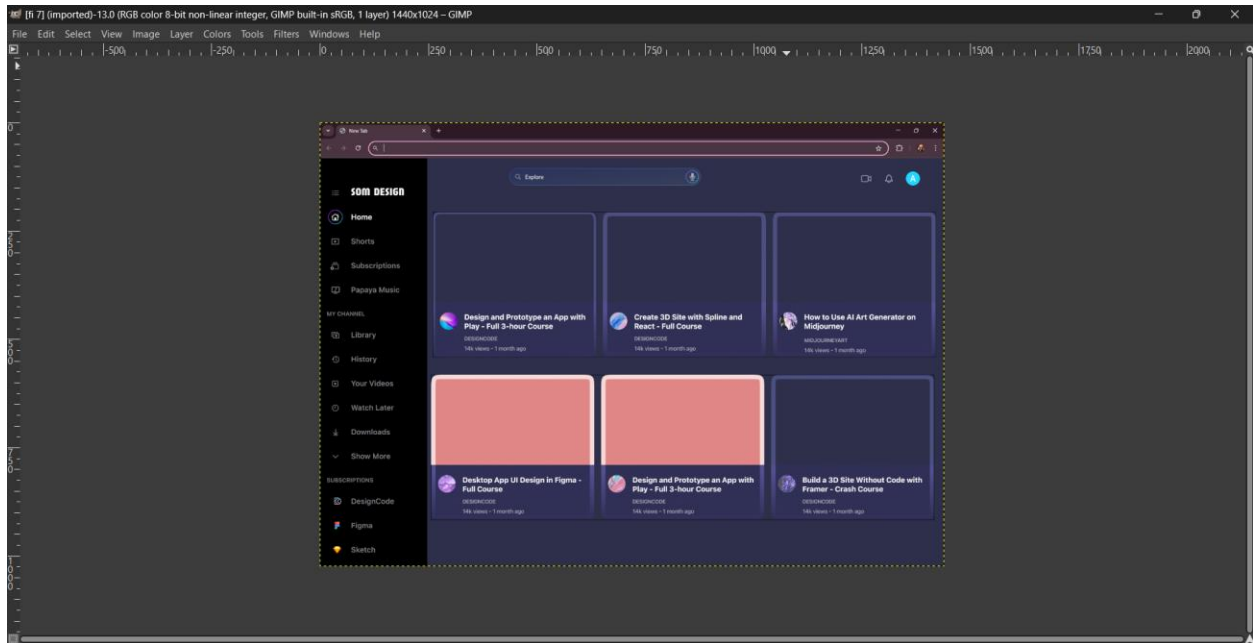
Rating:

Design 1 :2/5

Design 2 :2/5

Design 3 : 2.5/5

Step 6: Iterate and Refine:



- Collected user feedback on the new dark-themed design.
- Users appreciated the clean background violet theme and improved contrast.
- Minor adjustments in spacing and alignment are done.
- finalized the card backgrounds and retest usability.