

EXP.NO:7

DATE:01.05.2025

USER INTERFACE DESIGN

Roll no:230701233

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

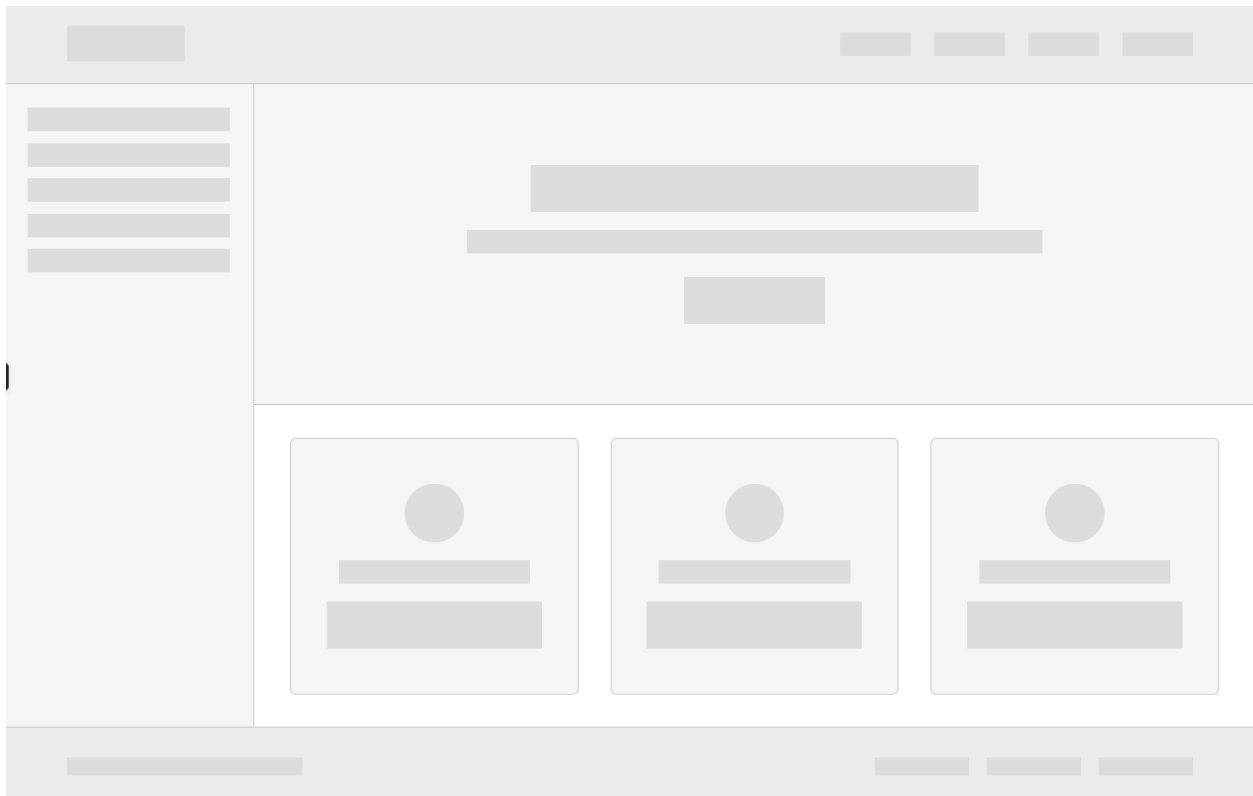
Step 1:

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

- Launch the GIMP application.

Step 2:

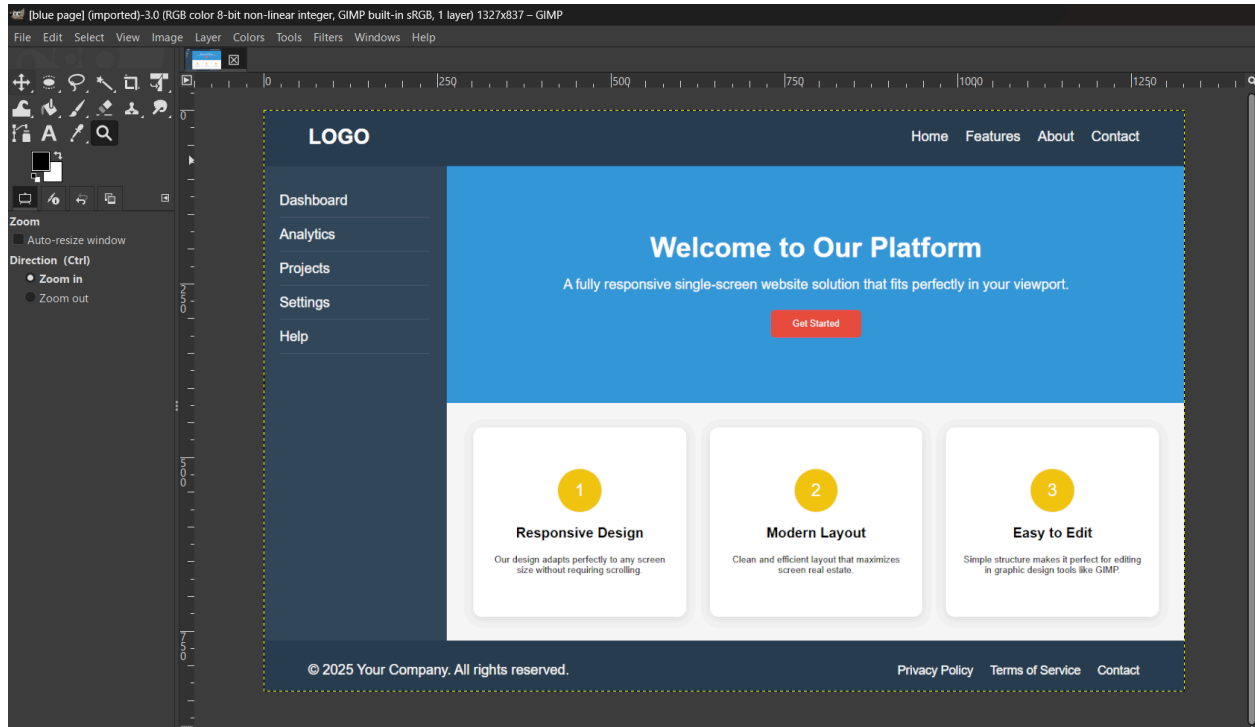
1. Create the Base Layout:



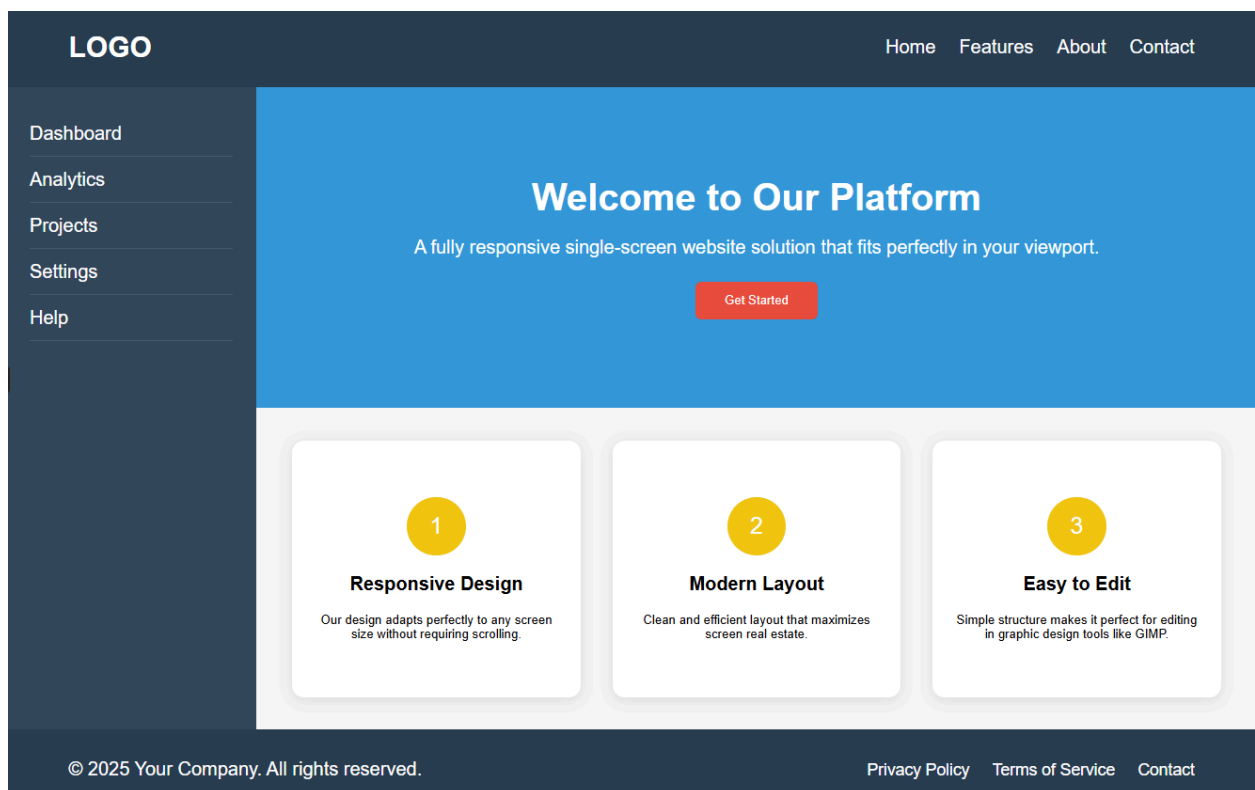
this low fidelity framework has some features like

- Header with logo and navigation menu
- Sidebar with menu items
- Features section with three equal content boxes
- Footer with copyright and links
- Clean separation between elements for easy selection
- Simple rectangular shapes that are easy to modify
- Consistent spacing and alignment
- Placeholder elements clearly defined

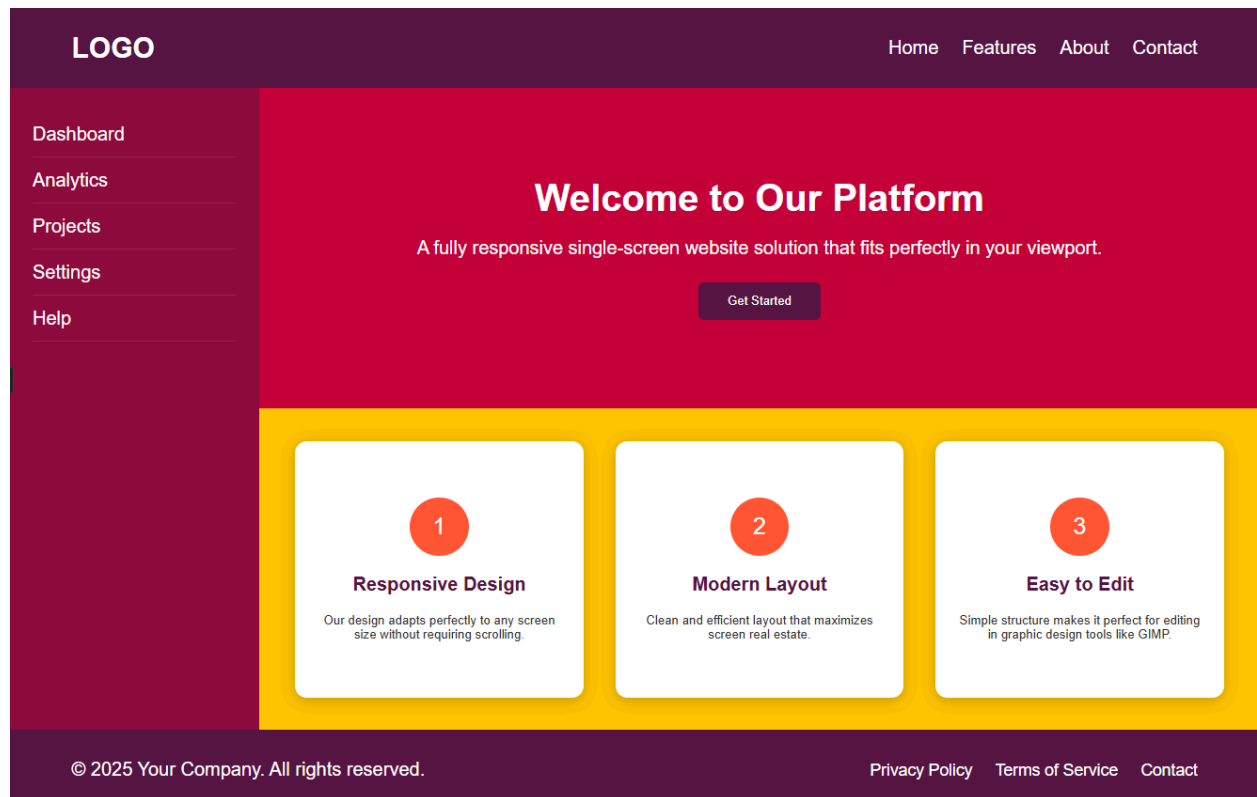
Step 3: Experiment with Color Schemes



first lets add some content and blue colour scheme to it



and for user flexibility lets add one more colour variation with something dark like red



Step 5:Collect User Feedback



we used google forms to collect user feedbacks and ratings on the product and get both their qualitative and quantitative review on it analysis:

according to the analysis given below 57% of our users prefer the red colour scheme of our app so we finalise the design

Qualitative feedbacks of the user:

- colourful and attractive
- Blue looks good
- Colour combination is good and ui is simple and clear
- Red means love
- Colour is good
- The ui is clean and neat
- It has more visual clarity