

2.01 Working with Filters - The World's Greatest

Objective: The student will successfully demonstrate the ability to make fixed ration selections, apply filters, and apply transformations using graphic design software.

Key Concepts Utilized: The students will demonstrate the ability to work layers, make selections, apply aspect ratios, transform and distort, and create type. The students will also utilize the Principles of Design when creating this project.

Procedures:

You are given the opportunity to create an exhibition for the local art museum to create a group of paintings focused on the theme of "The World's Greatest".

1. Search the Internet to locate images. Save the images to your computer.
2. Open the MuseumTemplate file in a graphic design program. You will be making selections from the images you saved to place them on the seven canvasses in this template. The template image was found of <http://www.freepik.com>.
3. Open the first image for your collection from the files you saved. Make a rectangular selection with a fixed aspect ratio of 3:4. Position the selection to get the best composition within the selection boundaries. Remember the rule of thirds. Move the selection to the MuseumTemplate project.
4. Position the selection on top of one of the available canvasses. You will need to transform your selection to make sure it fits the dimensions of the canvas exactly. The three canvasses on the front wall will work with just scaling, but with the canvasses on the side wall you will need to use the distort transformation to move each corner of your image to the corresponding corner of the canvas. Zooming is essential for precise placement.
5. Apply a filter to the image that would look good as a work of art. Apply a drop shadow to the image to further enhance the look of depth for the canvas.
6. Repeat steps 3, 4, and 5 for each of the images in your collection. You may want to consider putting a picture of you in the center on the front wall.
7. Create a text layer identifying the title of your collection, add layer styles, adjust font type, color, and size, and position it accordingly.
8. If you are using Adobe Photoshop, save the file as [LastName]Filters.psd. If you are using GIMP, save the file as [LastName]Filters.xcf . Use the "Save As" command to save the project as a JPEG with the filename [LastName]Filters.jpg.

Extension Activity:

1. Place an object in the foreground, such as a bench or perhaps you standing looking at one of the paintings.
2. Return to your EcoTourism Poster and apply a filter to either the black and white image layer or the color image layer that will enhance the design.