

Practical #2: Learning various tools of Photoshop

Objective

The goal of this lab is to help you become acquainted with the basic tools used in Photoshop software to edit images.

Instructions

1. To perform the exercise, follow the instructions carefully.

Instructions for Performing Lab Exercise

1. Image Resize

Image resize is either increasing the size or decreasing the size of the image. To perform this, click on **image** menu and then **image size** sub menu. As soon as you click on image size sub menu, a small window will open which will show the width and height of the image. From here, you can define the width and height as per your requirements.

While resizing, you can also change Resolution in terms of pixel per inch (it is also referred as DPI) if required.

Save the resized image in 300 DPI.

2. Image Crop

Image crop will be performed by crop tool. **Crop tool** can be selected either by selecting it from the tool box panel or by pressing “c”. After selecting tool, select the area of the image that you want to crop and then either double click on it or right click and then select crop. The selected area of the image will be cropped.

3. Image Color Manipulation

Image color manipulation means changing the color of the whole image. It can be done by selecting **adjustment** sub menu from the **image** menu. A small window will open where you can choose color as per the requirement and thus the color of the image will be changed.

In case of color manipulation in a particular area, select that area with the Lasso tool or magic band tool and then manipulate the color as stated above.

4. Text Editing on Image

Text editing on image is done by **text tool** which can be selected either by selecting it from the tool box panel or by pressing “t”. After selection, the desired text can be written on image and it can be formatted as per the requirement from the options available in Text tool bar.

Transformation of Text

To transform text, click on **Edit** and then **Transform** and then select as per your requirement to transform the text.

Wrap Text

In order to **wrap text**, select the text in editing mode and right click on it. Then select Wrap text. Now you can wrap text as per the design available in the Wrap text window.

Blending Options

Blending options for making a text attractive can be accessed by right clicking on the text layer. Choose the design as per your requirement.

5. Moving a particular portion of the image from one location to another location

It can be performed either by selecting Lasso tool or magic band tool from the tool box panel. Select the area using the selected tool and then click move tool to move the selected area of the image at the destination.

If you want to make a duplicate of the selected area, then copy the selected and paste it. It will be pasted at the original location. After that, move it to the desired location with move tool.

6. Image Clone tool

Press S to select **Clone tool** or select it from the Tool box panel. After selection, press and hold ALT key and copy the area by moving the mouse which to be cloned. After copying, release the ALT key and paste the copied area at the desired location by moving and dragging cursor.

7. Background Color Editing

Background color editing can be done by **paint bucket** tool and **eraser tool**. Select paint bucket tool from the tool box panel by selecting it or by pressing “G”,. First choose the color then fill the desired area by this tool. After it, give the touching of the edge by eraser tool for perfection.

8. Eraser Tool

The **eraser tool** is used for erasing or coloring the image both. Select this tool from the tool box panel by selecting it or by pressing “E”.

9. Concatenation of images

Concatenation of images means grouping of two or more than two images in a single file. First of all open the all images which is to be concatenated. Resize the all image if it is required. Open a new file of size more than the size of all the images. Select and drag all the images one by one on the new file. If cropping is required, then crop the image and save it.

Now write some text on each image that you have concatenated.

10. Saving images in different format like PSD, JPEG etc.

By saving the file in PSD format which is the native format of Photoshop, image is saved in its original form in layer format. The advantage of this format is that we can select any particular layer and can edit. The file size of the image is comparatively bigger.

By saving PSD image in JPEG format; all the layer of the image is grouped to form a single layer call background layer. In this format, we cannot select and edit a particular layer. The file size is very low in comparison to PSD image.