

IMAGE EDITING COURSE

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Overview

What is Image Editing?

Image editing is the process of manipulating digital images to achieve desired visual results. This can involve anything from simple adjustments like cropping and resizing to complex manipulations like photomontage and digital painting.

Image Editing Tools in Adobe Photoshop

Adobe Photoshop is a powerful image editing software with a vast array of tools. Here's a breakdown of some essential tools:

Selection Tools:

- a) **Marquee Tools:** Create rectangular, elliptical, single row, or single column selections.
- b) **Lasso Tools:** Draw freehand, polygonal, or magnetic selections.
- c) **Magic Wand Tool:** Selects areas of similar color.
- d) **Quick Selection Tool:** Quickly selects objects in an image.

Retouching Tools:

- a) **Healing Brush:** Removes blemishes and imperfections.
- b) **Clone Stamp Tool:** Copies pixels from one area to another.
- c) **Patch Tool:** Replaces selected areas with content from another area.
- d) **Red Eye Tool:** Removes red-eye effect.

Adjustment Layers:

- a) **Levels:** Adjusts the tonal range of an image.

- b) **Curves:** Precisely control the tonal curve.
- c) **Brightness/Contrast:** Adjusts overall brightness and contrast.
- d) **Hue/Saturation:** Adjusts color hue, saturation, and lightness.
- e) **Color Balance:** Adjusts the color mix of an image.

Painting and Drawing Tools:

- a) **Brush Tool:** Paints with various brush shapes and sizes.
- b) **Pencil Tool:** Draws hard-edged lines.
- c) **Eraser Tool:** Erases pixels.
- d) **Gradient Tool:** Creates gradual color transitions.

Layer Tools:

- a) **Create New Layer:** Adds a new layer to the image.
- b) **Duplicate Layer:** Creates a copy of the current layer.
- c) **Merge Layers:** Combines multiple layers into one.
- d) **Layer Masks:** Selectively hide or reveal parts of a layer.

Importing and Exporting Images

Importing:

Open Adobe Photoshop.

Go to File > Open.

Navigate to the location of your image and select it.

Click Open.

Exporting:

Go to File > Export.

Choose the desired export format (e.g., JPEG, PNG, PSD).

Specify the file name and location.

Adjust export settings as needed (quality, size, etc.).

Click Export.

Image Editing Steps

- **Open the image:** Import the image into Photoshop.
- **Create a copy:** Duplicate the background layer to preserve the original image.
- **Crop and resize:** Adjust the image dimensions as needed.
- **Color correction:** Use adjustment layers to balance colors, contrast, and exposure.
- **Retouch:** Remove blemishes, imperfections, and unwanted objects.
- **Sharpen:** Enhance image details.
- **Add effects:** Apply filters, layers, or other effects to achieve desired look.
- **Save:** Export the edited image in the desired format.

Things to Edit in an Image Using Adobe Photoshop

- ❖ **Basic Adjustments:** Brightness, contrast, exposure, white balance, levels, curves.
- ❖ **Color Correction:** Hue, saturation, color balance, color lookup tables.
- ❖ **Retouching:** Removing blemishes, wrinkles, red-eye, dust spots.
- ❖ **Cropping and Resizing:** Adjusting image dimensions and composition.
- ❖ **Sharpening and Noise Reduction:** Improving image clarity and reducing noise.
- ❖ **Object Removal:** Removing unwanted objects from the image.
- ❖ **Compositing:** Combining multiple images into one.

- ❖ **Digital Painting:** Creating artwork using Photoshop tools.
- ❖ **Text and Graphics:** Adding text and graphic elements.

SPECIFIC TOOLS OR TECHNIQUES

Retouching: Removing blemishes, wrinkles, or other imperfections.

- **Color Correction:** Adjusting color balance, white balance, or saturation.
- **Masking and Layering:** Isolating elements in an image or combining multiple images.
- **Filters and Effects:** Applying creative styles to your image.
- **Photo Manipulation:** Creating composite images or altering reality.
- **Image Types**
- **Portrait Editing:** Enhancing facial features, removing blemishes, and improving skin tone.
- **Product Photography:** Creating professional-looking product images for e-commerce.
- **Landscape Photography:** Adjusting colors, contrast, and white balance for stunning scenery.
- **Graphic Design:** Creating images for print or digital media.

IMAGE FORMATS AND EXPORTING

Understanding different image formats (JPEG, PNG, TIFF, etc.) and their uses.

Optimizing images for web or print.

Unedited vs. Edited Image

Unedited Image:

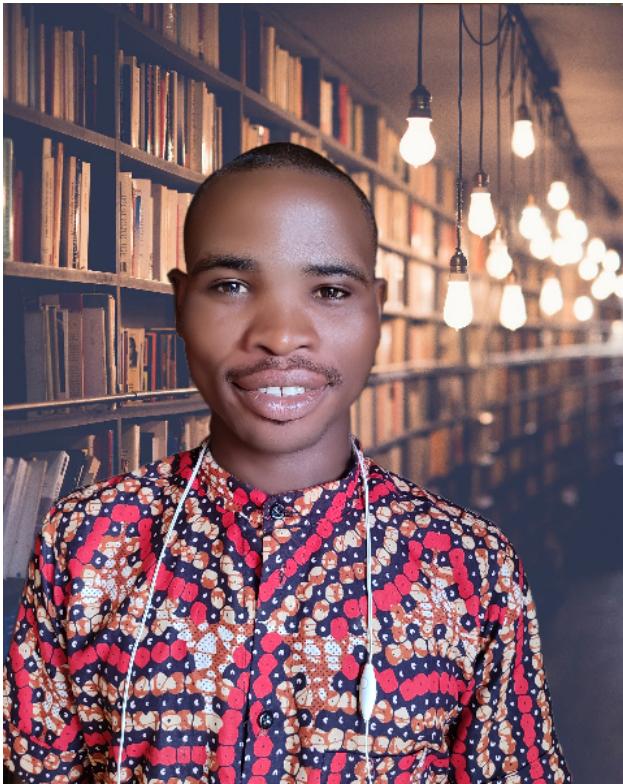


A photograph captured directly from a camera without any post-processing or manipulation.

Often appears flat, with dull colors and limited contrast.

Can be in RAW format (for maximum image data) or JPEG (compressed format).

Edited Image:



A photograph that has undergone modifications using image editing software.

Enhanced colors, contrast, and exposure.

Can have removed imperfections, altered backgrounds, or added elements.

Often appears more visually appealing and polished.

In essence, an unedited image is the raw material, while an edited image is the finished product that has been refined and enhanced to achieve a desired look

BEFORE



AFTER



Click the link below to visit my github repository:

<https://github.com/Solo-code-100/webapp.git>