**AKANU IBIAM FEDERAL POLYTECHNIC , UNWANA AFIKPO, EBONYI STATE.**

**DOCUMENTATION OF IMAGE EDITING PROJECT.**

**BY**

**WILLIAMS EFA AZIKIWE**

**2023/HND/37764/CS**

**HND1**

**COMPUTER SCIENCE DEPARTMENT**

**SUBMITTED TO**

**DR AUGUSTINE ONUORA PHD**

**Procedures for image Editing using Adobe Light Room**

1. **Import the image :**

**Open light room application on your android, click on ‘Add photos’ and select the image you want to edit , import the image into the light room library.**

**2 Basic Adjustment:**

**Exposure tool: used to adjust the exposure slider to brighten or darken the image.**

**Contrast tool: it is used to contrast to make the image pop.**

**Highlights and Shadow tool: it is used to adjust and recover details in bright and dark areas .**

**Whites and blacks tool: used to fine-tune the brightness and darkest parts of the image .**

**3 Color Adjustments:**

**Temperature and tint tool: it is used to adjust and correct the color balance.**

**Vibrance and saturation tool : it is used to enhance the colors without making them look unnatural**

**4 Detail Enhancements:**

**Sharpening tool: it is used to increase the crisper (sharpness) of the image .**

**Noise Reduction Tool : is used to reduce noise in images, especially in low-light areas.**

**5 Cropping and straightening tool: it is used to crop and remove unwanted parts of the image and straighten it if necessary**

**6 Applying presets tool: light room offers various presets that can quickly apply a specific look to your image.**

**7 Exporting the image ; once you are satisfied with the edits, export the image by clicking on ‘file’>’Export’ and choose your desired settings.**

**PROCEDURES**  **EDITING WITH PIXEL LAB:**

**1. Opening the Image:**

**Open PixelLab on your device.**

**Tap on the “+” icon and select “From Gallery” to import your image.**

**2. Basic Adjustments:**

**Brightness and Contrast tool: Adjust these to improve the overall look of the image.**

**Saturation: Enhance the colors in the image.**

**3. Adding Text and Stickers:**

**Text: Tap on the “A” icon to add text. Customize the font, size, and color.**

**Stickers: Tap on the sticker icon to add fun elements to your image.**

**4. Applying Filters:**

**PixelLab offers various filters that can change the mood of your image. Experiment with different filters to find the one that suits your image best.**

**5. Fine-Tuning:**

**I Used tools like “Rotate,” “Crop,” and “Resize” to perfect the composition of my image.**

**6. Saving the Image:**

**Once you’re ok with the edits, save the image by tapping on the save icon and choosing your preferred format and quality.**

**Combining Edits from Both Tool**

**Start with Lightroom:**

**Perform all the basic and detailed adjustments in Lightroom to get a polished base image.**

**Finish in Pixel Lab:**

**Import the edited image from Light room into Pixel Lab.**

**Add text, stickers, or any other final touches to complete your image effect.**

**Before :**

****

**After:**

****