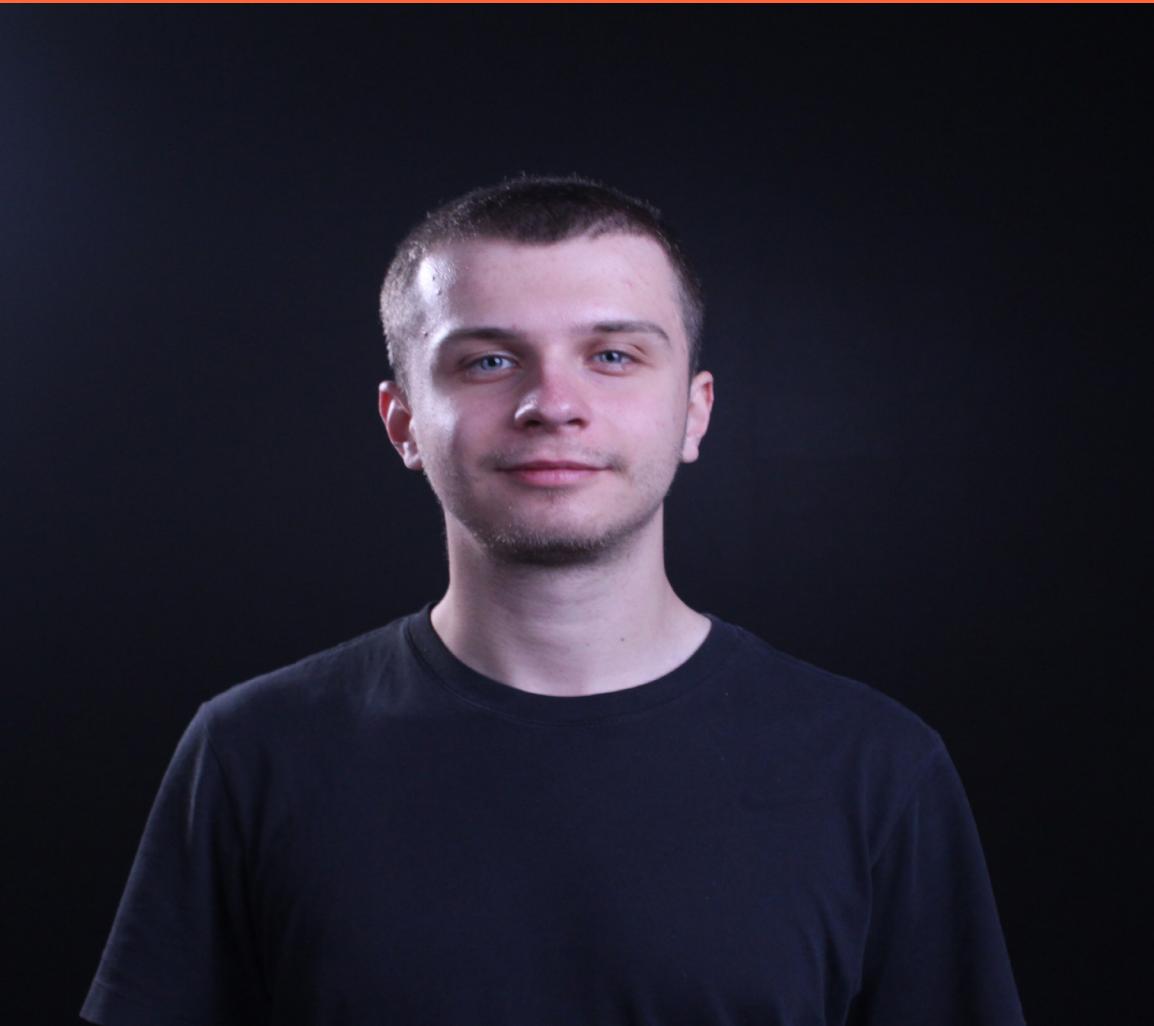


Photobook 2023

Made by Wit Zakrzewski

Description

Hi, I'm Wit Zakrzewski, a Media Design student at Fontys University of Applied Sciences. This assignment focused on creating a photo book, and it involved several tasks related to photography, each with specific requirements. I completed the project using a Canon camera that I rented from ISSD.



Content

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- Programs
- DOF
- Noise
- Picture Composition
- White balance
- Portrait
- Landscape/Architecture
- Background compression
- Lightpainting

Hidden faces

So, I was given an assignment that required me to wander around and take pictures of objects that resembled a face. This could be anything from houses and cars to everyday devices and various other items. The only limit to this task was our own creativity, giving us the freedom to explore and capture a wide range of interesting and imaginative images.

settings:

1

- F-stop: F/11
- ISO: 400
- Exposure time: 1/160 sec
- Mode: Shutter Priority

2

- F-stop: F/8
- ISO: 400
- Exposure time: 1/160 sec
- Mode: Shutter Priority

Hidden faces

1



2



Programs

This assignment task was to take multiple photos using different programs.

The programs I used were:

- Aperture Priority AE
- Shutter Priority
- Flash OFF
- Creative Auto
- Landscape
- Close up
- Sports
- Night Portrait
- Handheld Night Scene

settings:

For this assignment I used default settings for each mode

Aperture Priority AE



A camera mode where you choose the aperture setting, allowing control over the depth of field, while the camera automatically adjusts the shutter speed for proper exposure.

Shutter priority



A camera mode where you set the desired shutter speed, giving you control over capturing fast or slow-moving subjects, while the camera adjusts the aperture for proper exposure.

Flash Off



A mode that deactivates the camera's flash, allowing you to capture images without artificial light, suitable for well-lit environments or when you prefer natural lighting.

Creative auto



A user-friendly mode that combines automatic settings with some creative control, making photography more accessible for beginners by simplifying the process.

landscape



A camera mode optimized for capturing wide scenes, emphasizing sharpness and depth of field to showcase expansive landscapes.

Close up



A mode designed for photographing subjects at a close distance, enabling the camera to focus on small details and emphasizing a shallow depth of field.

Sports



A mode tailored for capturing fast-paced action, adjusting settings to freeze motion and ensure sharp images of moving subjects.

Night portrait



A mode suitable for capturing portraits in low-light conditions, combining flash with a slower shutter speed to illuminate the subject and the background.

Handheld Night Scene



A mode that optimizes settings for handheld shooting in low-light situations, reducing camera shake and enhancing image clarity when capturing night scenes without a tripod.

DOF - Depth of field

The assignment was to take multiple pictures in Aperture Priority and change aperture with every picture. This assignment didn't go very well for me sadly, but I did get some results from the exercise. I noticed that the higher aperture gets, the more depth of field you can notice. Also lens plays a big part in it, cause you can decrease your aperture more with different lenses. Additionally, what I noticed, the more you zoom in, the more limit for the lowest Aperture decreases.

1

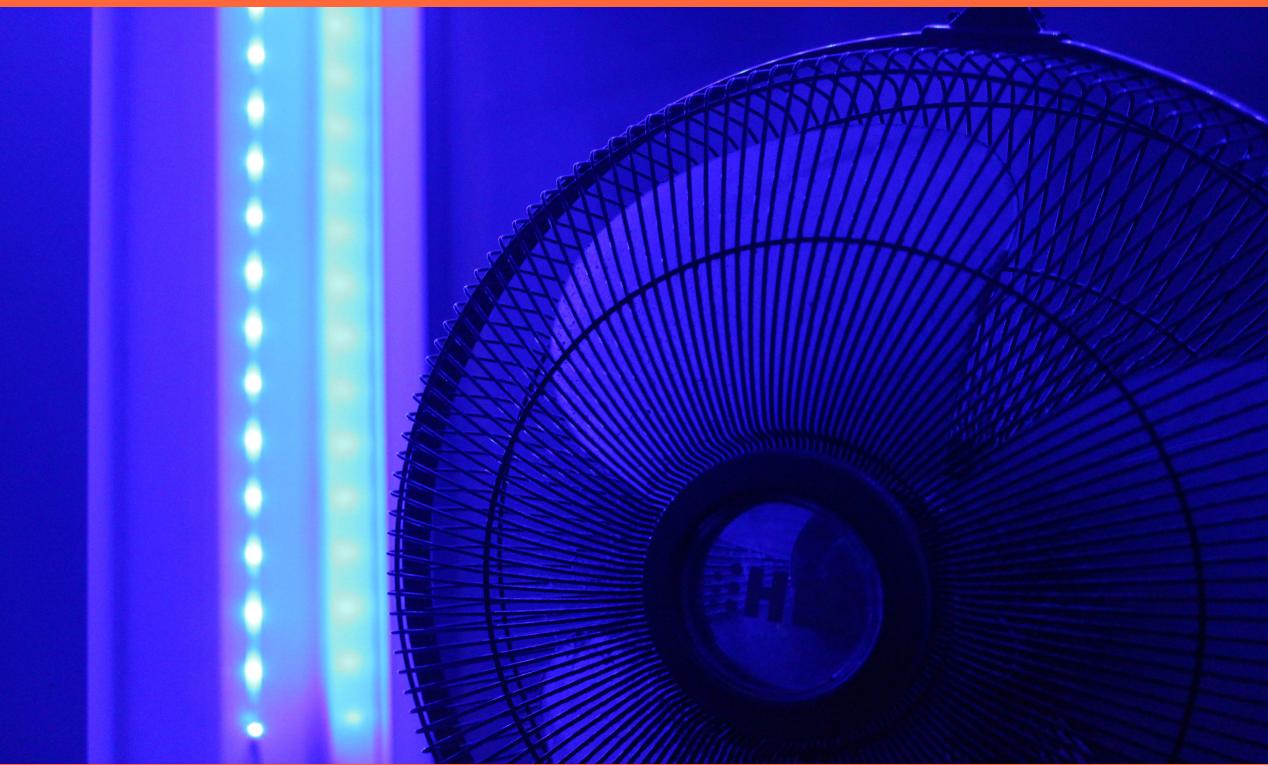
- F-stop: F/4.5
- ISO: 3200
- Exposure time: 1/25 sec
- Mode: Aperture Priority

settings:

2
*Couldn't retrieve settings for the second image

DOF - Depth of field

1



2



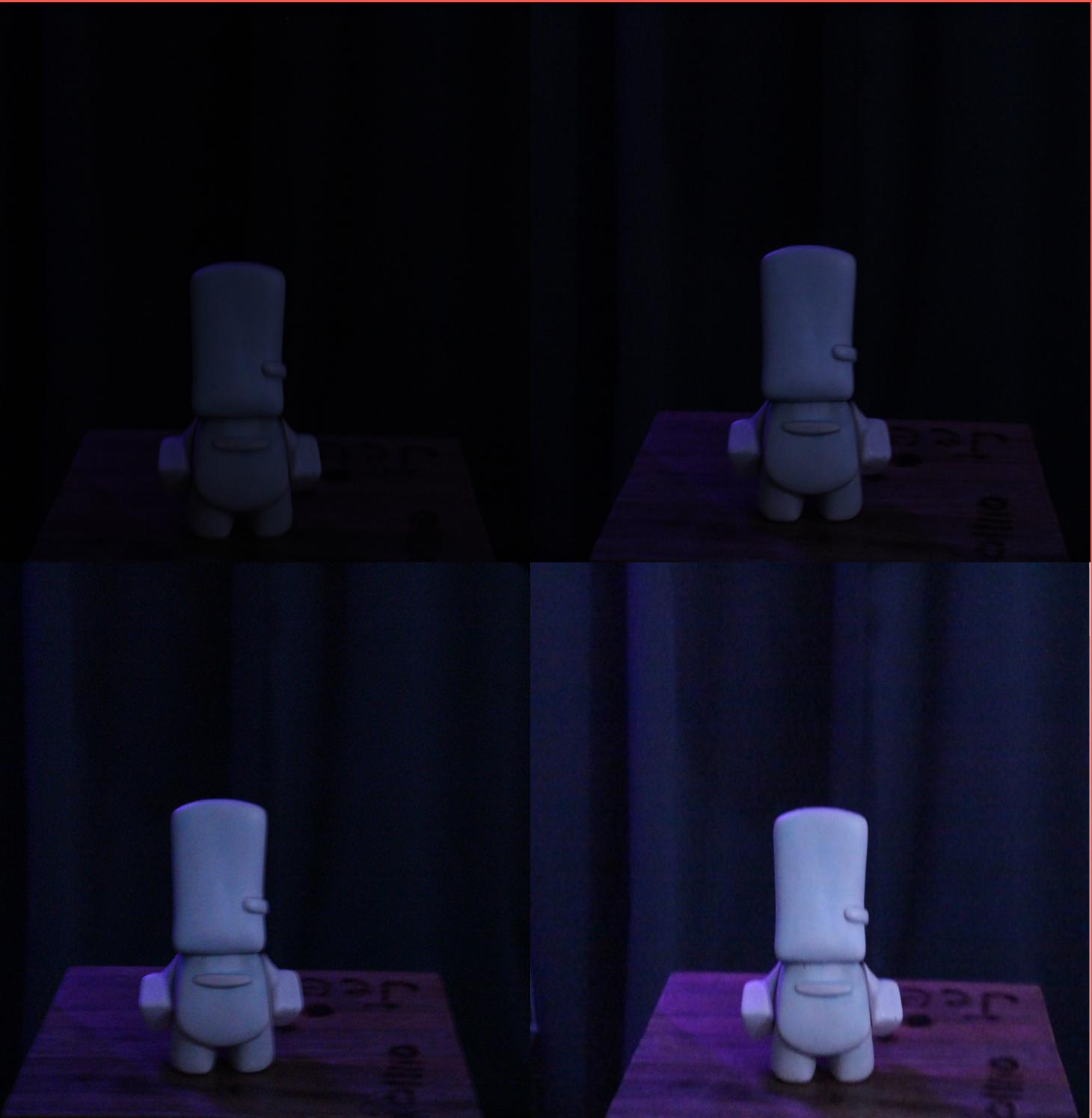
Noise

For this assignment task, I had to take several photos while gradually increasing the ISO setting with each shot to observe the effects. As I increased the ISO, I noticed a couple of significant changes. Firstly, the brightness of the photos increased, especially as I raised the ISO. However, along with the increased brightness, I also observed the emergence of noticeable noise in the images, particularly at higher ISO levels.

settings:

- F-stop: F/5,6
- ISO: 1600 - 6400
- Exposure time: 1/25 sec
- Mode: Manual

Noise



Picture composition

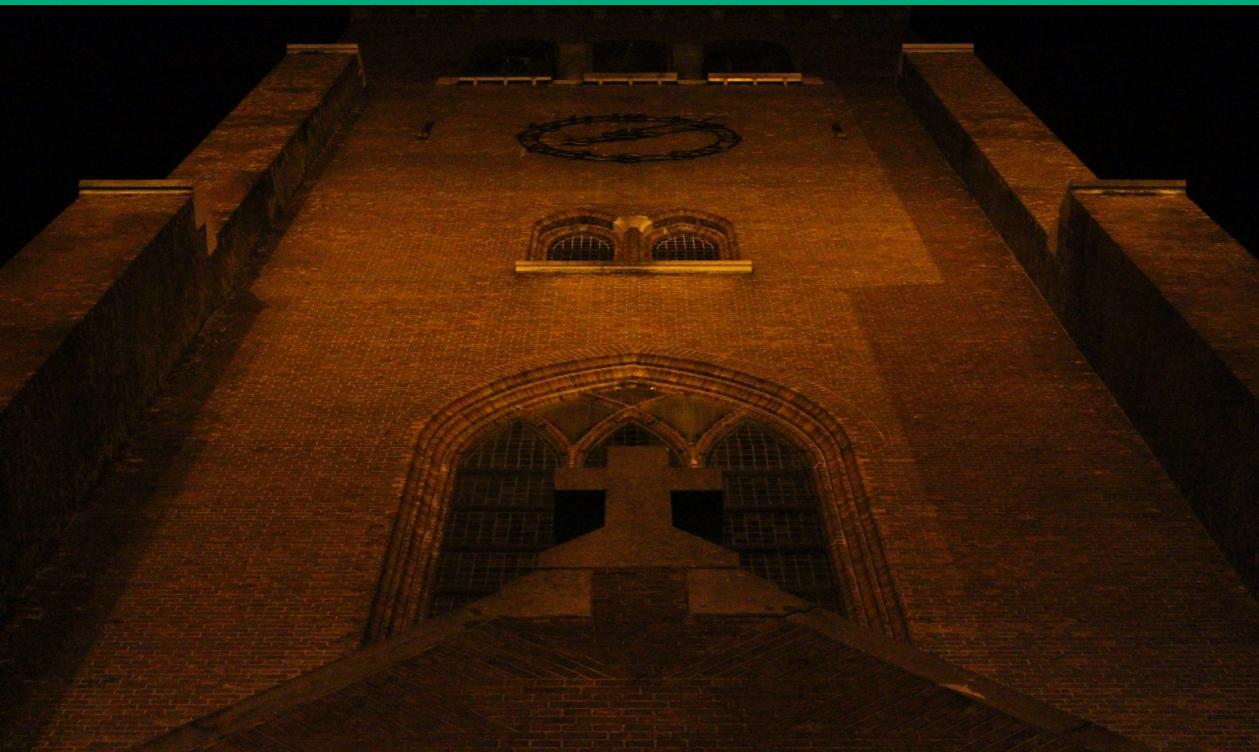
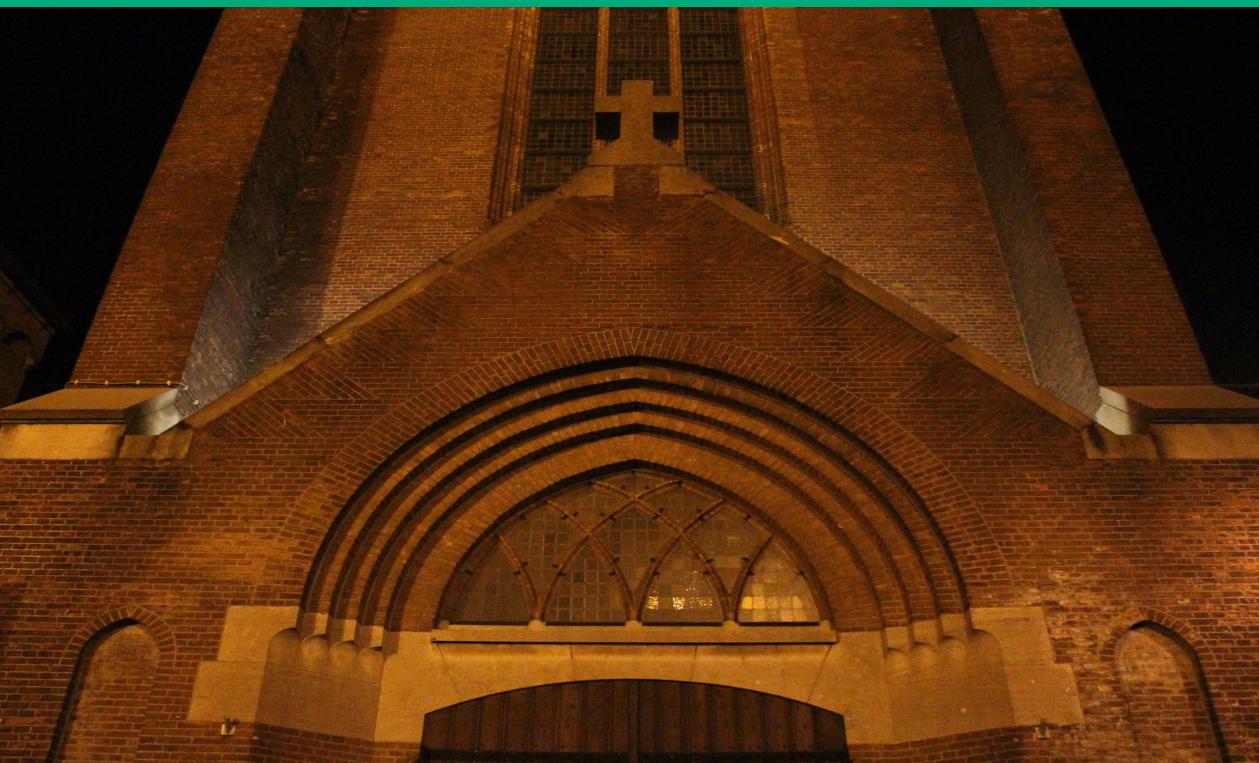
For this assignment, I had to take multiple photos and incorporate various composition rules into each shot. The rules I focused on included symmetry, angles, and contrasts. What made this task particularly interesting was the need to find a suitable location that would complement and enhance these specific composition elements. Ultimately, I selected a church located at Strijp-s, which provided an ideal backdrop for applying these rules effectively. The challenge of identifying the right place and creatively integrating these composition principles made the assignment engaging, and I'm pleased to have successfully completed it.

settings:

- F-stop: F/4,5
- ISO: 6400
- Exposure time: 1/160 sec
- Mode: Shutter Priority

*Both images have
the same settings

Picture composition



White balance

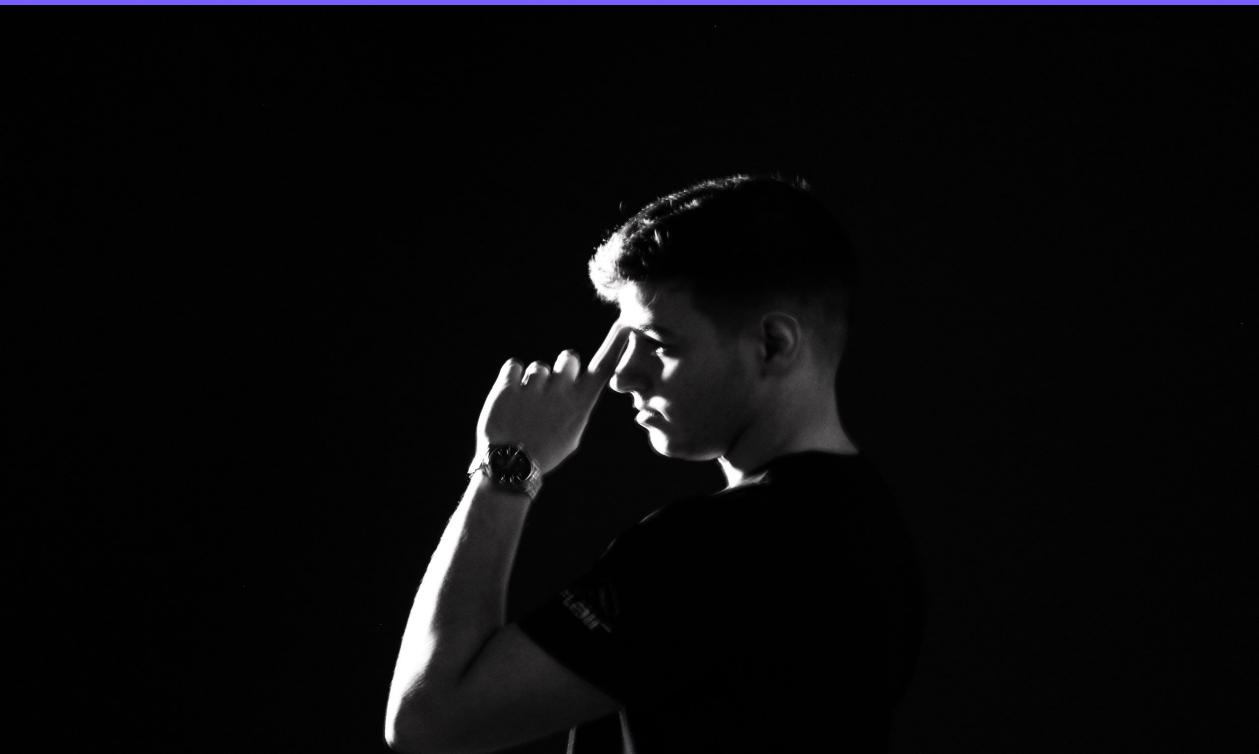
In the white balance assignment, I had to take a photo and fine-tune its white balance. After experimenting with multiple shots, I concluded that the most suitable setting for my concept fell within the range of 4000 – 5000 K, utilizing the Fluorescent light mode. An intriguing observation from this assignment was the correlation between lower Kelvin values and more vibrant colors. This added an interesting aspect to the task, emphasizing how the choice of white balance can not only influence the overall mood but also play a role in enhancing the richness of colors in the photos. The photos were taken in the video lab.

settings:

- F-stop: F/5.6
- ISO: 1600
- Exposure time: 1/8 sec
- Mode: Manual

*Both images have the same settings

White balance



Portrait

This assignment tasked me with capturing a portrait photo and determining suitable camera settings. For this particular shot, I opted for an ISO of 1600, utilized an aperture of f/5.6, and employed Aperture Priority mode. The choice of ISO 1600 was influenced by the well-lit conditions in the video lab, eliminating the need for a higher ISO. Setting the aperture at f/5.6 was intentional, aiming to achieve a pleasing depth of field in the portrait. This combination of settings allowed me to capture the portrait with the desired lighting and focus, enhancing the overall quality of the photo.

1

settings:

- F-stop: F/5.6
- ISO: 1600
- Exposure time: 1/125 sec
- Mode: Aperture Priority

2

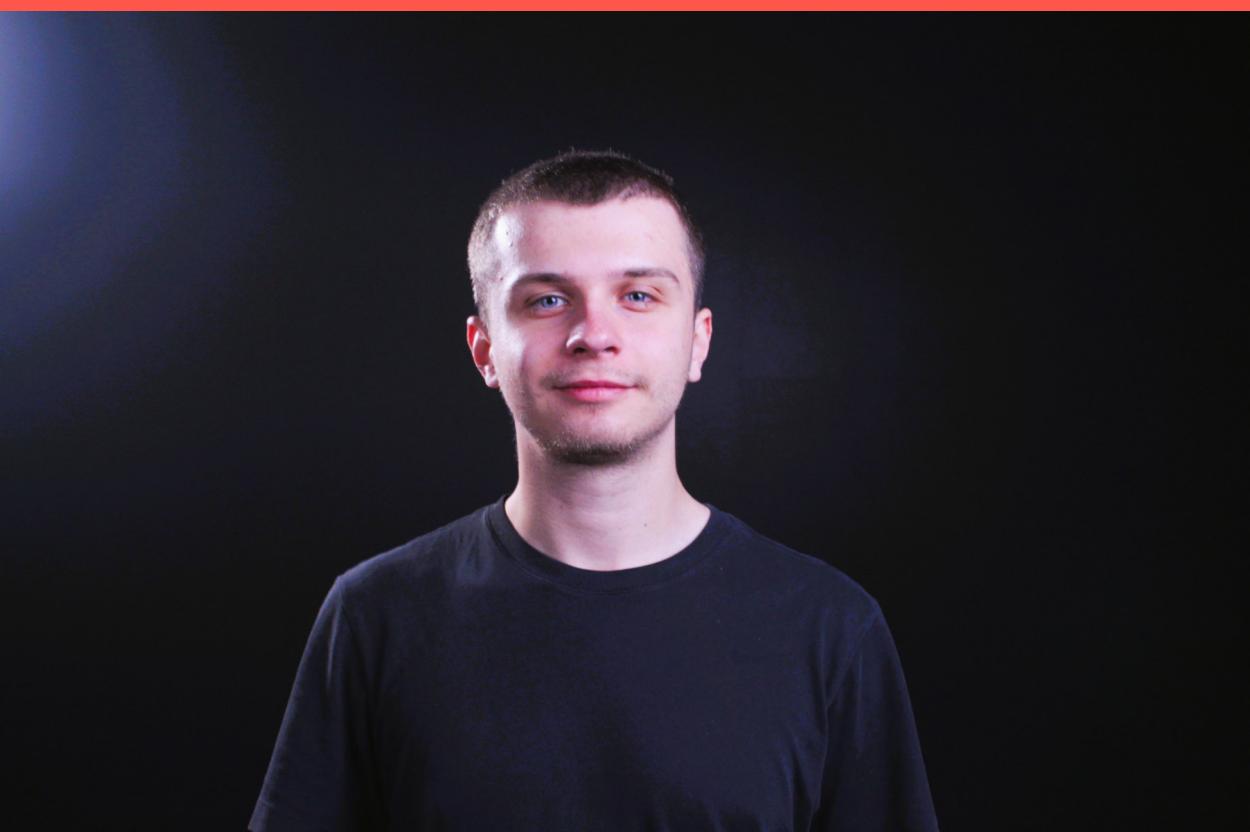
- F-stop: F/7.1
- ISO: 800
- Exposure time: 1/30 sec
- Mode: Aperture Priority

Portrait

1



2



Landscape/Architecture

This assignment tasked me with capturing photos of landscapes and intriguing architecture. It involved experimenting with framing, composition, viewpoint, exposure, and depth of field to enhance the visual appeal of the images.

settings:

- F-stop: F/5.6
- ISO: 800
- Exposure time: 1/640 sec
- Mode: Aperature Priority

1

- F-stop: F/5.6
- ISO: 800
- Exposure time: 1/3200sec
- Mode: Aperature Priority

2

- F-stop: F/6.3
- ISO: 800
- Exposure time: 1/4000sec
- Mode: Aperature Priority

3

Landscape/Architecture

1



2



3

Background compression

This task involved taking multiple photos of the same subject using different focal lengths. For each photo, I took a step back and zoomed in, ensuring that the subject remained around the same size while the background changed. I observed that with each picture, the elements in the background grew larger, gradually occupying more space in the backdrop.

settings:

- F-stop: F/5.6
- ISO: 800
- Exposure time: 1/64- sec
- Mode: Aperature Priority

*Both images have the same settings

Background compression



lightpainting

This bonus assignment involved capturing a subject using the light painting method, an artistic technique that utilizes long exposure times on a camera. The process includes employing a moving light source to “paint” the image. To accomplish this task, we conducted the photo session in the video lab, requiring a group of three individuals. One person was responsible for moving the light source, another for posing, and the third for taking the actual photo.

settings:

1

- F-stop: F/4
- ISO: 100
- Exposure time: 5 sec
- Mode: Shutter Priority

2

- F-stop: F/5
- ISO: 100
- Exposure time: 10 sec
- Mode: Shutter Priority

lightpainting

1



2



The end

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