GD2 1-2

3323

S_22 / SECTION 01-02

START: 01.19.22

END: 01.24.22

SEC 01:

https://apohl.ch/msu/
spring_22/3323_01_S_22

SEC 02:

https://apohl.ch/msu/
spring_22/3323_02_S_22

MINI PROJECT 01 / HORSE IN MOTION

PROJECT DESCRIPTION

This project will engage in some new software technology as well as examine an important moment in art and design history.

We will be using a software called Ebsynth to AI generate a video out of a single .png frame. Don't worry about the Ebsynth side of things just yet, we will do this in class together, but you can explore the provided resources.

Eadweard Muybridge was a pioneer in motion capture and photography. His process was scientific in nature, a philosophy I find important to design.

We will be re-designing Muybridge's most famous contribution, a series images known as "Horse in Motion."

Each student will select a single frame, and redesign or stylize this image in any way that they wish, in order to create a new and exciting image on it's own. (This image will be used in generating a new animation with Ebsynth).

Refer to the Resources section for links to the Google Drive, Ebsynth, and other information.

Follow the brief on the following page.

GD2 1-2
3323

S_22 / SECTION 01-02

START: 01.19.22

END: 01.24.22

SEC 01:
https://apohl.ch/msu/
spring_22/3323_01_S_22

SEC 02:
https://apohl.ch/msu/
spring_22/3323_02_S_22

Complete these following steps before our next class meeting:

1. Select a PNG frame from the provided Google Drive folder.
   • Sign up with your NET ID for only one frame. Once a frame has been claimed, it cannot be used again.
   • View and download the frames in the respective folder.

2. Download the selected frame. The original structure, form, size, and composition of the image must stay the same. Within these boundaries, you are free to change, recreate, redesign the image in any way you desire. You can add elements to the image, you can change color, texture, background, collage, etc, as long as the changes are made within the original form. You are allowed to leave some elements of the original image, but must change at least 75% of the image in some way.

3. Once you are happy with your image, export it as a .png named EXACTLY as it was (ex. 01.png, 02.png, etc..), and upload it to the Canvas Assignment. (only the exported .png!)

4. Step four happens in class, where we will turn our images into new AI generated animations, and compile them as a class.

RESOURCES

GOOGLE DRIVE (PNGS AND FRAME SELECTION SHEET):
https://drive.google.com/drive/folders/1ln5w0yoO8y-PfTD-
B4a5drAt1p3hcbDz8?usp=sharing

Ebsynth:
https://ebsynth.com/

Eadweard Muybridge:
https://www.smithsonianmag.com/smithsonian-institu-
tion/how-19th-century-photographer-first-gif-gallop-
ing-horse-180970990/

Joel Haver Ebsynth how-to example:
https://www.youtube.com/watch?v=tq_KOmXyVDo&t=228s

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GD2 1-2                        TIMELINE
3323                           ------------------------------------------------------------
----------------------         01.19.22    MINI PROJECT 01 START
S_22 / SECTION 01-02           01.24.22    MINI PROJECT 01 FINISH / TURN IN
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START: 01.19.22
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END: 01.24.22
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SEC 01:
https://apohl.ch/msu/
spring_22/3323_01_S_22

SEC 02:
https://apohl.ch/msu/
spring_22/3323_02_S_22
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