

Exercise 01

The Time Capsule Exhibition

For EACH image, you must do the following :

- Generate the relevant image using prompt engineering.
- Generate ALL images in the style similar to the image 1 given below (figure out what the style is. Hint : we gave away a trick in Lecture 4).
- Decode ONLY the style, not the checkpoint or anything else.
- All images must be 512 x 512.
- All images must be upscaled using a preferred upscaleler.
- Aesthetically, they must all flow together.
- They must not have common AI distortions like hand-issues, tiling, disfigured faces, etc.
- Combine all images into a PDF and share it on Discord on the assignments channel

1. Dawn of Discovery - Capturing the Stone Age, with early humans discovering fire or tools.	 A low-poly illustration depicting two cavemen sitting around a campfire at night. The scene is set in a dense forest with tall, thin trees. The fire is bright yellow and orange, casting light on the cavemen and the surrounding environment. The cavemen are shown from the side, facing each other. The background features dark, silhouetted shapes of mountains or hills under a dark sky.	<p>Text string: cavemen discovering fire in low-poly style Negative prompt: (deformed iris, deformed pupils, semi-realistic, cgi, 3d, render, sketch, cartoon, drawing, anime, mutated hands and fingers:1.4), (deformed, distorted, disfigured:1.3), poorly drawn, bad anatomy, wrong anatomy, extra limb, missing limb, floating limbs, disconnected limbs, mutation, mutated, ugly, disgusting, amputation, cropped head Steps: 20, Sampler: Euler a, CFG scale: 7, Seed: 702270776, Size: 1024x1024, Model hash: 31e35c80fc, Model: sd_xl_base_1.0, Version: v1.7.0</p> <p>Note: I will remove the negative prompt from here on out as it has been pretty similar to this one.</p>
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2. Whispers of the Ancients - Representing the era of cave paintings and early communication.		<p>Text string: In a dimly lit prehistoric cave in low-poly style, ancient humans are gathered around a flickering fire. (The walls are adorned with vibrant cave paintings depicting wild animals, hunting scenes, and mysterious symbols:1.5). The scene captures the essence of early human communication and the deep connection between the ancient people and their environment. low-poly style. Steps: 20, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 980275449, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Downcast alphas_cumprod: True, Version: v1.9.4</p>
Standard Inpainting Module		<p>Text string: ancient caveman in low-poly style sitting Steps: 20, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 1153724373, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Version: v1.9.4</p>

Standard Inpainting Module		Text string: ancient cave woman sitting in low-poly style Steps: 25, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 1452765346, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Version: v1.9.4
Standard Inpainting Module		Text string: woman face low-poly Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 4127270014, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Version: v1.9.4

3. Agricultural
Genesis -
Depicting the
Neolithic
Revolution and
the birth of
farming.



Text string: Human bodies in low-poly style. (In a low-poly art style show humans farming in a fertile valley:1.1). Simple, sharp-edged houses made of wood and stone are scattered throughout the area, (surrounded by lush, low-poly crops).

Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 273941235, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Downcast alphas_cumprod: True, Version: v1.9.4

Standard Inpainting Module		<p>Text string: increase human size low-poly style Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 273941245, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Downcast alphas_cumprod: True, Version: v1.9.4</p>
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4. Pyramids
Against the Sky
- Showcasing
the
architectural
marvels of
ancient
civilizations like
Egypt.



Text string: (Low-poly humans) in focus in ((egyptian clothes)), facing away from the camera, looking at low-poly pyramids in a low-poly desert
Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 3094896837, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Downcast alphas_cumprod: True, Version: v1.9.4

<p>5. Philosophers Under the Stars - Highlighting the intellectual and cultural advancements during the Classical Age.</p>		<p>Text string: Depict a serene nighttime scene in ancient Greece, under a starry sky. Focus on a group of (low-poly philosophers), engaged in animated discussion and contemplation in an open-air setting. Capture the essence of intellectual pursuit and cultural flourishing during the Classical Age.</p> <p>Steps: 40, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 3094896837, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Downcast alphas_cumprod: True, Version: v1.9.4</p>
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6. Silk Roads
Entwined -
Focusing on the
trade and
cultural
exchanges in
the medieval
era.



Text string: In a (low-poly art style), depict a bustling scene along the Silk Road during the medieval era. Show a diverse group of low-poly traders and travelers from various cultures, including merchants with caravans of camels laden with goods like silk, spices, and precious metals. The background includes low-poly representations of market stalls
Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 3094896837, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Downcast alphas_cumprod: True, Version: v1.9.4

7. Renaissance Rebirth - Capturing the explosion of art, science, and exploration in the Renaissance.



This is the only image created in Playground. My ngrok reached its max limits and this was the last one I attempted, so for this one I moved to play ground and used the Ethereal Low Poly filter.

Text string: Depict a scene from the Renaissance. (Low-poly humans) dressed in robes painting on easels, looking through telescopes. Ocean in the backdrop with ships on voyage.

Steps: 30, Sampler: Euler a, CFG: 7, Seed: 493310448, Size: 512x512, Model: Stable Diffusion XL

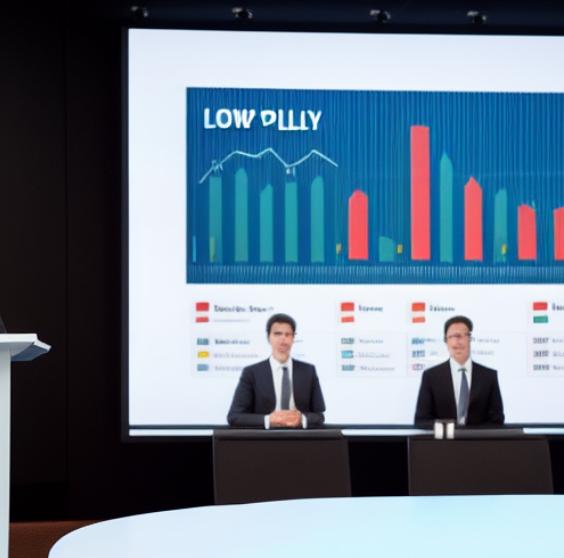
8. Industrial Evolution - Depicting the dramatic changes of the Industrial Revolution.

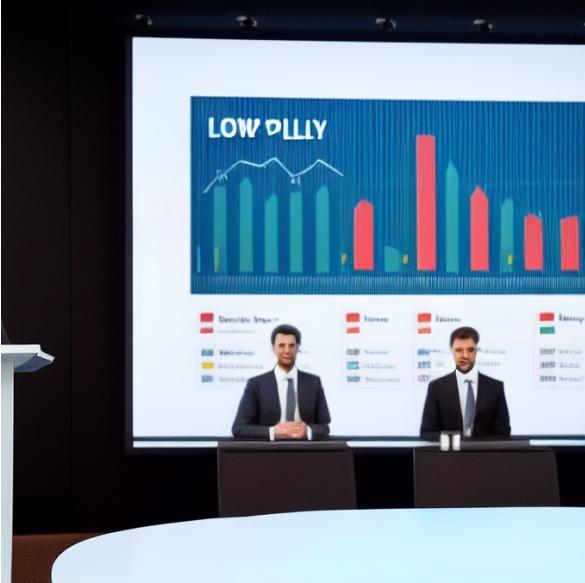


Text string: In a low-poly art style, depict the dramatic changes of the (Industrial Revolution). Show a diverse group of (low-poly workers) and families in the foreground, engaged in various activities such as laboring, commuting, and interacting.

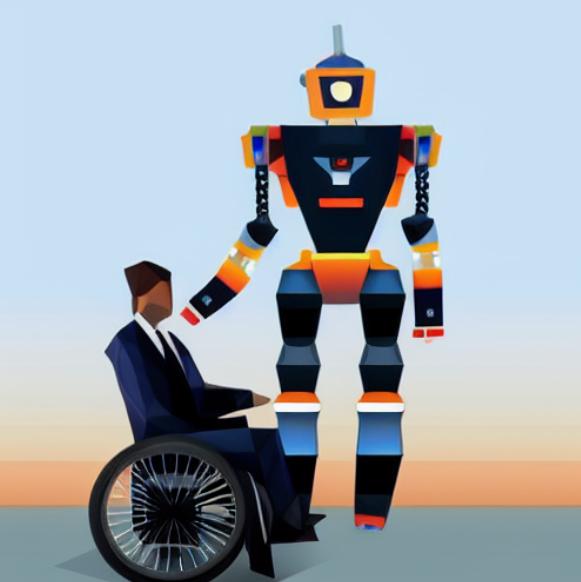
Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 8, Seed: 3486273230, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Version: v1.9.4

9. Echoes of Conflict - Reflecting on the world wars and their global impact.		Text string: In a low-poly art style, depict the profound impact of the world wars on humanity and society. Focus on a diverse group of low-poly soldiers, civilians, and families in the foreground, engaged in various activities such as soldiers in trenches, civilians seeking shelter, and families affected by the war. The background should feature key elements of the world wars, including battlefields, tanks, warplanes, and bombed-out buildings. Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 8, Seed: 3486273230, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Version: v1.9.4
Standard Inpainting Module		Text string: low-poly black smoke Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 3120860331, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Masked content: fill, Version: v1.9.4

Standard Inpainting Module		Text string: brown fighter plane Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 374839287, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Masked content: fill, Version: v1.9.4
10. Digital Dawn - Illustrating the rise of computers and the beginning of the Information Age.		Text string: ((low-poly human)) in a suit giving presentation in a board room. Graphs on the screen Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 3094896838, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Downcast alphas_cumprod: True, Version: v1.9.4

Standard Inpainting Module		Text string: improve human face Steps: 20, Sampler: DDIM, CFG scale: 7.5, Seed: 1987098961, Size: 512x512, Model: stabilityai/stable-diffusion-2-inpainting
11. Quantum Leap - Representing current cutting- edge technologies and scientific breakthroughs.		Text string: low-poly scientist in a lab, telescope Steps: 30, Sampler: DPM++ 2M, Schedule type: Karras, CFG scale: 7, Seed: 1528531278, Size: 512x512, Model hash: 6ce0161689, Model: v1- 5-pruned-emaonly, Version: v1.9.4

Inpaint Anything Extension		Using the extension 'Inpaint anything', selected the two black screens one by one. To one I said 'picture of a black hole'; the other 'morphology of corona virus'. The PNG file does not save the parameters for this ☺
12. Orbiting Oases - Imagining human habitats in space, like colonies on Mars or the Moon		<p>Text string: (Low-poly humans) in focus in ((space suits)), looking at low-poly planets in a low-poly moon surface. (Tents setup) on the surface.</p> <p>Steps: 44, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 3094896837, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Downcast alphas_cumprod: True, Version: v1.9.4</p>

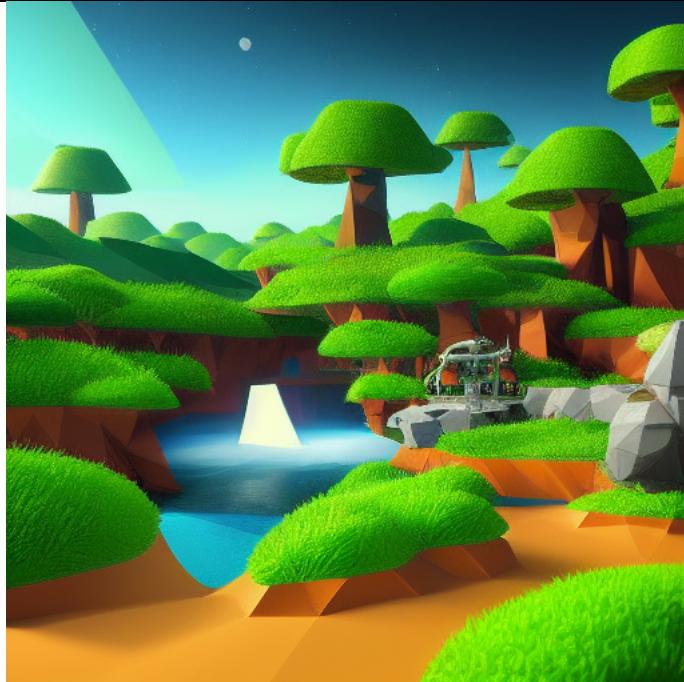
Standard Inpainting Module			Text string: (big blue planet) Steps: 44, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 3094896837, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Masked content: fill, Downcast alphas_cumprod: True, Version: v1.9.4
13. Harmony with the Hive - Depicting a future where humans and AI coexist and collaborate.			Text string: In a (low-poly art style), depict a human in a (robotic suit) pushing a wheelchair. Steps: 40, Sampler: Euler a, Schedule type: Automatic, CFG scale: 8, Seed: 2473091809, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Version: v1.9.4

Inpaint
Anything
Extension



Using the extension 'Inpaint anything', added them standing on a street with trees around. The PNG file does not save the parameters for this ☹

14.
Terraformed
Horizons -
Showing
futuristic
landscapes
where humans
have reshaped
planets.



Text string: In a (low-poly art style), depict a futuristic landscape where humans have successfully terraformed a distant planet. Show (low-poly humans) engaged in various activities such as building structures, farming alien soil, and exploring the new environment. The landscape includes advanced technology like domed habitats, terraforming machinery, and futuristic vehicles. Highlight the transformed natural features such as lush greenery, flowing water, and alien flora integrated with human-made elements. Capture details like advanced scientific equipment, diverse ecosystems, and harmonious blending of human ingenuity and extraterrestrial beauty, all rendered in a stylized, geometric manner. Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 8, Seed: 3486273230, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Version: v1.9.4

Standard Inpainting Module		<p>Text string: low poly human wearing a (thick space suit) Negative prompt: (deformed iris, deformed pupils, semi-realistic, cgi, 3d, render, sketch, cartoon, drawing, anime, mutated hands and fingers:1.4), (deformed, distorted, disfigured:1.3), poorly drawn, bad anatomy, wrong anatomy, extra limb, missing limb, floating limbs, disconnected limbs, mutation, mutated, ugly, disgusting, amputation, cropped head Steps: 31, Sampler: Euler, Schedule type: Automatic, CFG scale: 9.5, Seed: 526928985, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Masked content: fill, Version: v1.9.4</p>
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Standard Inpainting Module		<p>Text string: low poly (thick space suit) Steps: 31, Sampler: Euler a, Schedule type: Automatic, CFG scale: 9.5, Seed: 3310347780, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Denoising strength: 0.75, Mask blur: 4, Inpaint area: Only masked, Masked area padding: 32, Masked content: fill, Version: v1.9.4</p>
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15. Beyond the Singularity - A speculative look at post-human evolution and the mysteries of the future.



Text string: (Low-poly humans) in focus in ((thick space suits)), looking at (black hole)
Steps: 30, Sampler: Euler a, Schedule type: Automatic, CFG scale: 7, Seed: 3607528643, Size: 512x512, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Downcast alphas_cumprod: True, Version: v1.9.4

Inpaint
Anything
Extension



Using the extension 'Inpaint anything', added them standing on a space station. The PNG file does not save the parameters for this ☺