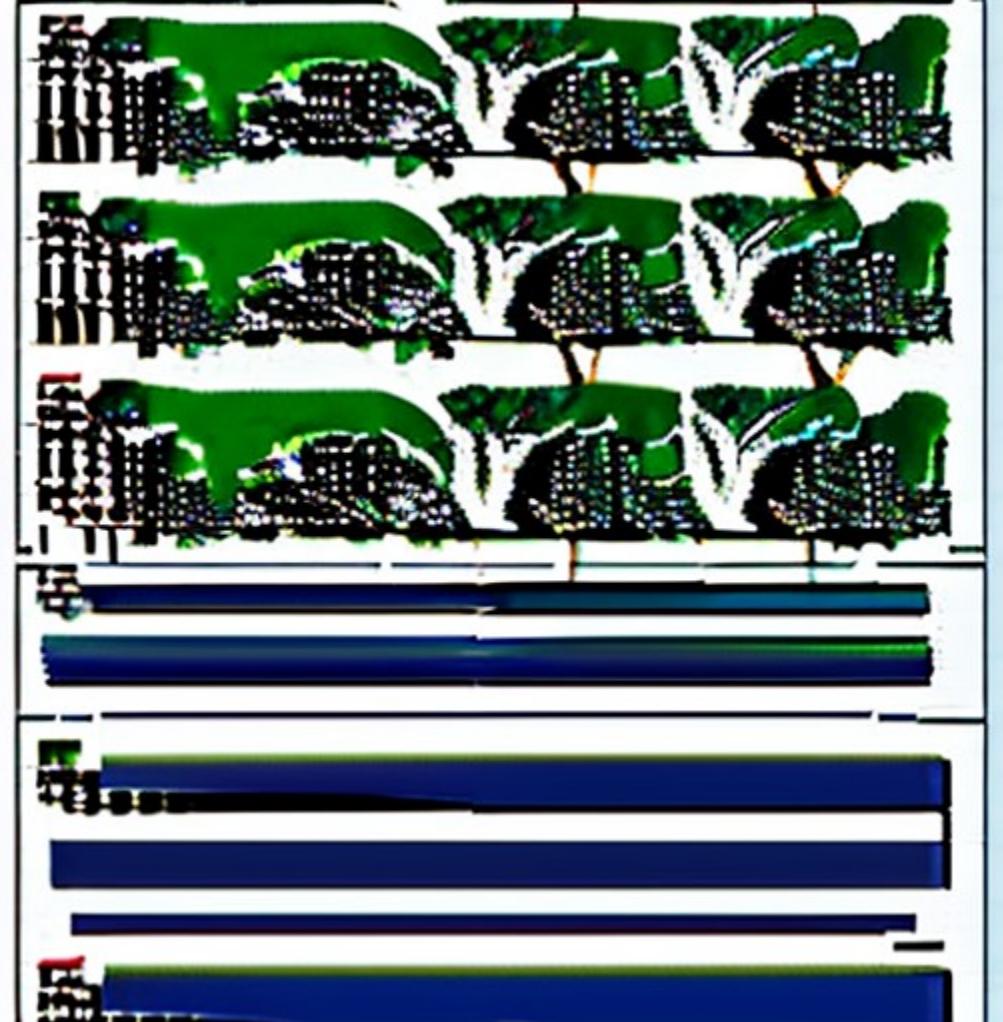


Lab 7 Results
Stable Diffusion

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Step 1: Basic Image

Prompt: "A tree." At this stage, the AI might generate a simple image of a tree with no specific details regarding the environment, species, or time of day.



Uhhh, I don't know what happened here. It surprisingly had a lot of trouble with the prompt. Probably due to its general non-specificness of it.

Step 2: Add Environment

Prompt: "A tree in a meadow." Now, the AI has context about the environment, and it might generate an image of a tree with a grassy meadow around it.



I have to say that this is my favorite one of them. Its simple and not too abstract as we go down

Step 3: Specify Time and Lighting

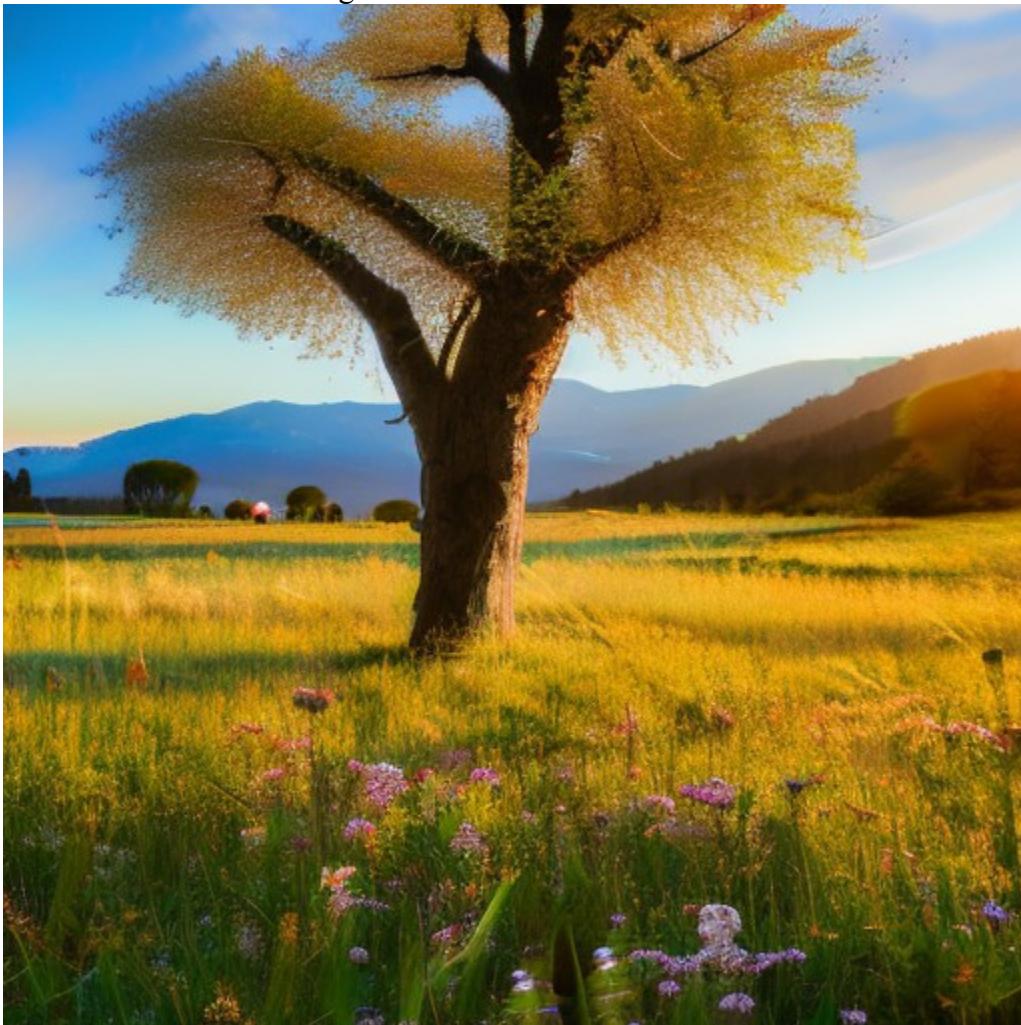
Prompt: "A tree in a meadow during sunset." The AI now has information about the lighting and might create an image with warm, golden hues casting shadows across the meadow.



Following the second one this one was not as good and I ended up disregarding it, but it turned out to be one of the best ones generate.

Step 4: Add More Nature Elements

Prompt: "A tree in a meadow during sunset, with wildflowers and distant mountains." The image now becomes more detailed, with the addition of colorful wildflowers in the meadow and mountains in the background.



I think is one is pretty too, but this is when realism went out the door and art entered. Not quite abstract yet, which is nice.

Step 5: Introduce Wildlife

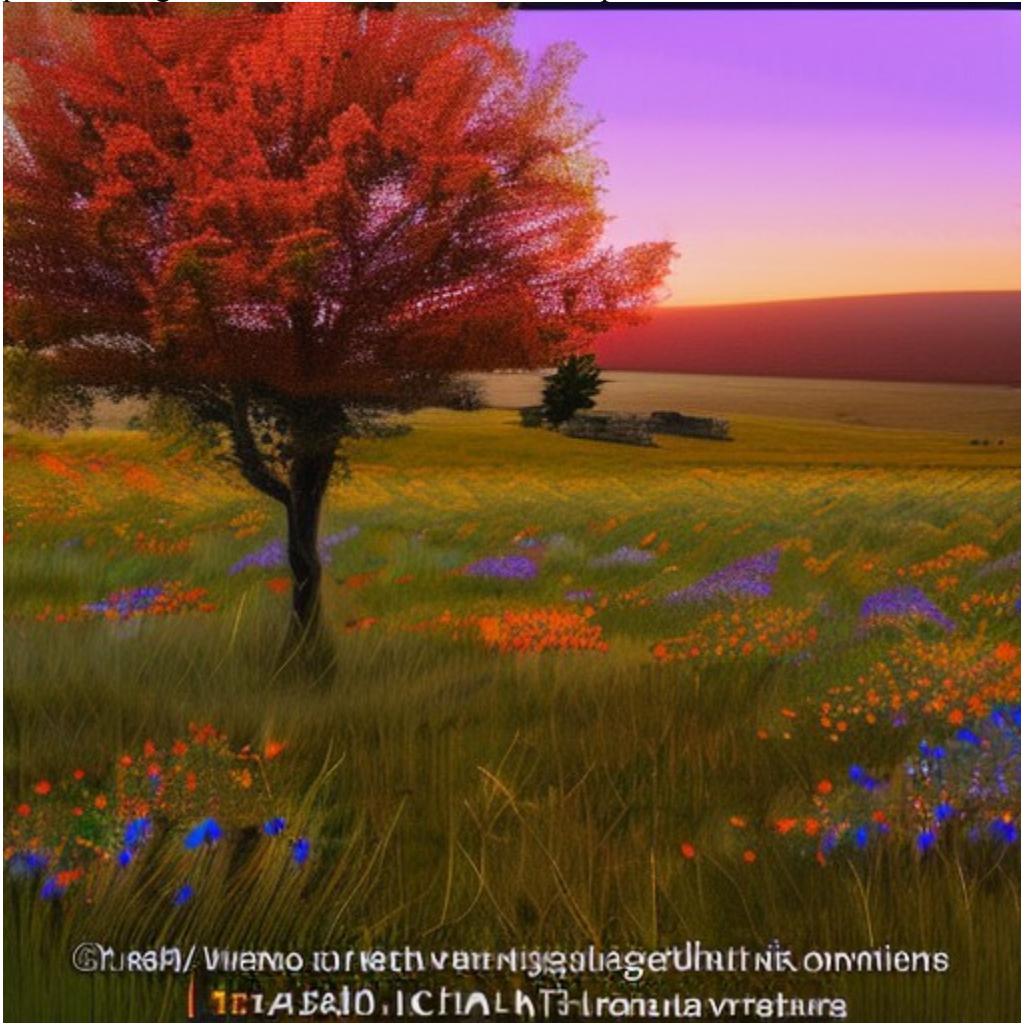
Prompt: "A tree in a meadow during sunset, with wildflowers, distant mountains, and a deer grazing." The introduction of an animal adds life to the scene, making it more dynamic and engaging.



It failed to make up a deer and I think the addition of an animal is why the next few are a little wonky.

Step 6: Enhance the Sky

Prompt: "A tree in a meadow during a vibrant sunset, with wildflowers, distant mountains, a deer grazing, and a sky ablaze with brilliant oranges and purples." The sky becomes a focal point, adding a dramatic and beautiful backdrop to the scene.



This one definitely reminded me of how stable diffusion worked. It is so obvious now if it wasn't before that this is ripped straight off of some other image on some other magazine or such. The autogenerated watermark and text is a dead give away.

Step 7: Add Seasonal Details

Prompt: "A blossoming cherry tree in a spring meadow during a vibrant sunset, with colorful wildflowers, distant purple mountains, a deer grazing, and a sky ablaze with brilliant oranges and purples." The tree is now specified to be a cherry tree in blossom, adding a springtime feel to the image.



This was the first of the bunch to be a real down grade. I think there is some sort of impass when it comes to specificity in prompts

Step 8: Introduce Water Element

Prompt: "A blossoming cherry tree beside a tranquil pond in a spring meadow during a vibrant sunset, with colorful wildflowers, distant purple mountains, a deer grazing, and a sky ablaze with brilliant oranges and purples." The pond introduces a water element, adding reflections and a serene quality to the image.



This one took the word cherry blossom and switched up the art style. Not that it is any way in resemblance to Japanese art, but inspired by I guess.

Step 9: Add Fantasy Element

Prompt: "A blossoming cherry tree beside a tranquil pond in a spring meadow during a vibrant sunset, with colorful wildflowers, distant purple mountains, a deer grazing, a sky ablaze with brilliant oranges and purples, and a faint silhouette of a dragon soaring in the distance." The dragon adds a fantastical element, transforming the scene into something magical and mythical.



I suppose if you squint hard enough the flowers make a dragon shape, sort of. And there is still no deer in sight. I guess there is no chance for animals in the build that I loaded.

Step 10: Enhance Realism and Detail

Prompt: "A lush, blossoming cherry tree with delicate pink petals beside a tranquil pond reflecting its beauty, in a vibrant spring meadow dotted with a myriad of colorful wildflowers, beneath a breathtaking sunset casting a warm, golden light across the landscape, with distant majestic purple mountains, a gentle deer grazing peacefully, a sky ablaze with a spectacular palette of oranges, purples, and pinks, and a mystical dragon soaring gracefully in the distant horizon, its scales glistening in the fading light." The final prompt is rich with detail, providing the AI with a comprehensive description to generate an image that is both fantastic and almost real in its detail and complexity.



The final image. It has come a long way and it wasn't bad, but a far cry from the realism that it first attempted. I wanted to continue regenerating each image, but I think that's too disingenuous to it performance.