Questions with Diffusion:

Handle brackets - fine tune the model - stable diffusion model to incorporate embedding from that model. Angle brackets. Results were not good. First time Matt tried it. Stable Diffusion looks unnatural. Weird tricks that are being old. If you want something with more power to it. The computer at Noisebridge has a Nivida installed. GPU or CPU. Super powerful computer **that I have used to watch garbage youtube videos I hope you guys are proud of me**

Sets up 3-4 linux boxes.

Very accessible webui

Generate Sophia script.

Stable diffusion web-u-i.

If we feel like folks who want to use it via script. Set this up to PS downstairs. Set it up. Put it to the flashentashan.

New resolution to rendering.

384 by 384 pixel image that isn't a Nyan cat running.

Pixel art.

Boil down to. Flash with animation. Stable diffusion promotions. $600,000 to train a model. When you start optimizing how efficient fiendishly hard (stack all the frames together you get a billion graphic cards to handle it) compress the video with mkeg.

Look at sparse differences.
Someone has set up along those lines a more efficient video generation. Plug and play diffusion style from video. Something people have done - tripliation.

Vectors and vector space.
And you interperalate and generate the image as reflow. Create animations. But its not quite the same from a video of a card driving down the road.

Genetic - backwards engineering model that will give you a prompt - feedbackloop - feed it images you want it to copy. Prompt. Egging to produce it. The other night - Matt tried to mess with stable diffusion and generate nonsense text. Anything is going to be nonsense text!

Inversion of the next update.
Non-sense text back in as the prompt. More nonsense text. Fun. weird. Creepy. (generated something not stupid).

Embedding processes always generates a process. You are always going to get an image from any. Horror thing - that gets creepier and creepier. Some sign in the midwest with nonsense on them. Stable diffusion 1.5 it has been interesting to see the interest in this versus how accessible its been made. Open-source blah blah blah

Someone wants to come in and mess with stable diffusion
Prompt. AI tools coming together.

Upscaling. Upscaling tools built in. Subset of the image and the boundary box. Paints with the prompt. Fake it with an image with all black around it. There must be some snickering UI.

UI experience won't have a hard time messing with stable diffusion.
Rambling trying to say: interesting to imagine to get it as accessible to folks as possible. Liking the idea of pairing it to some sort of insulation downstairs. You could see the results of what you are doing downstairs.

It detects you are touching the wall.

You have audio and mic.
You paint it here.

Specific outline shapes. All types of mutation in that shape. All sort of parameters and permutations worked on and want to work with further mutating those shapes. Then feed them abc into - perimeters. Example. AI tools - Neuro- swas of convolutions that people might have. That might become - stable diffusion - 30 seconds. Actual art - thematic consistency - small details - greate for inspiration - maintaining it and mutations - similar to how these tools work because they are a random process it makes a bunch of different varied.

A day of continual experimentation.
Find a way to manipulate the variables that she wanted to manipulate (as an artist very precise control over things like color) an aesthetic phenomenon want to work with is something trouble putting into language (*different for pixel*) that's why the idea working with programming with algorithm self-learning or not. To be able to get all possible variations within certain bounds. Can meet those astehtic decisions the problem with precise decision making is that you don't get to see what it looks like. Area - that AI has a lot of potential with.

Able to see what are all the possible worlds.
If they achieve this line or color in different degrees in relation to each other. Traditional graphing stuff. Color page in a particular area. High cost of effort. Different shapes. Abstract geometric -

When abstract artist gotten the closest to thinking accurately about what they are doing. At worse - people will talk about colors affecting people's moods - that is B.S. its relationships between the different elements of the work. And the viewer.

Art as a social phenomenon. Which means that people start to think phenomenal logically. They start to think about experience and how the mind constructs experience.

https://en.wikipedia.org/wiki/Constantin_Br%C3%A2ncu%C8%99i

This was brought up in class. (ty matt, I can't spell constaintin)

AI can give us the possibility to generate permutations.

What do you think about stable diffusion: open source. Going forward - the more capable these things get the more possibility for applications. Wary of anyone who wants to set themselves up as the leader of AI.

Question whether AI is a phenomenon. Dataset. Imperfection. Some other kind of dataset. Not on the spot. Next complex. The whole social and cultural web. What the artist is doing. Define it as a problem for AI. The whole kind of - social and cultural force.

Art is a social process -
It is the complete opposite of formal logic.
To get computer to do art - is a category.

Random number generator.

Sliver of interpretation. Sketch. Maybe if you have an xp max. Programming ability ,The geometry it could understand some of the programming. The style art. New text phenomenon,. Don't want to spend time to do the detail work. Tool. Intentionality of the artist. The tool of a financier.

Background and experience sets coming together.
Making AI more accessible and useful.

Taking some of these things AI has been using these to create pictures.
Turn it into an artist.

Random processing - raves where people use processing.

7th language ever learned. Stable diffusion IP. And division processing to extend the creativity. Module. Other libraries. Another language. What that even means. Input and output.

Developer different pipelines making it simple. Communicating across the layers. Technicality of a well-defined program. SImplify it - very simple things - way to do both but has to do achieve it - some parts are like SQL automatic and not well made. Insight. Drone models - bit more tricky -

280 - see all the files and you try to fine the main 600 files to go into - all that matters is that you could specify strain -

Digging into app that organizes the meetup.

Simple implementation - slow pitch -
Very flexible not very simple - constrain it to a user. Is it possible its both. Site to building. Have a python class with each other. Base programming. React flow. Nodes that are components that are done in SGE. React Node. Spam. Message. Other websites. We want to do that with python class and smart contracts. Run on locally. Iteration. Go through API. Running reactively or on a linear loop. When you press a button it will react with python environment.

Language.

Optimization - implemented like Javascript. And python RL.

3-D category. Benchmark. Worked on already. Webase is flooded.