

The goal of this project is to show that we can use data and mathematical formulas that we learned in school to create words of meaning. As well as try to trick the audience into thinking the word is being generated from the random lines. For me, I wanted to use the words "Data" to represent my major and the passion I have for a career as a data scientist. With that being said, I still wanted to be interactive and hard to make out. This way people can have fun guessing what the letters are. I wanted to see what kind of emotions people have when they see a bunch of math thrown at them, does it make them feel overwhelmed? excited? For the coding itself, it was difficult to make the letters appear at random along with random scatter data points. So I thought it would be interesting to make a fixed position of the words. This way, I can make them look different than what they should be. Only question left was what I asked myself was what can I do to make them hard to read/make out? Since the word data would appear before the data points, I didn't know how to make them not look like data. Then, I remembered that you can manipulate lines by implementing a random variable. Meaning, the line will stay at the same position, but we can create more lines in the same position at random times so they will be hard to make out what the word is. After showing my friends the canvas and asking them to guess the word I could see they had a fun but hard time figuring out the word. They were more engaged with the random dots being generated rather than the actual word that was already being displayed. So this tells me that I achieved my goal. They were looking at the lines to see what word would be created, but did not see that the word was already there. Therefore I tricked them. While creating this piece I wanted to apply to the selective attention test because I have a strong belief that when people look at the art work, they don't see what the artist's purpose is but only what they try to make the art work out to be. This belief inspired me to create the artpiece. Since the art piece is super colorful and a lot of random colors are appearing at random, it can be quite hard to say it is clean, however, I tried to blend the colors together to make the visibility of the letters more clear and stick out more. Overall, I am really happy with this piece of art because it is what I envisioned in my brainstorm.