

Stuck

Weekly Report 3/26/18 to 4/1/18

Over this past week, I allocated a lot of time towards my final product as I was lagging quite behind. Through the progression of the week, however, I got stuck. Getting stuck is a part of the process of creating something as overcoming the confusion is part of learning. In this instance, I most likely would have been fine if I had been stuck on one problem, but I was stuck on three distinct complications.

The problems themselves were all quite challenging, one of them riddled with advanced differential calculus and the other two with the development of Gaussian functions with little data. This largely created two effects upon me, one negative and one positive. The negative aspect could have been a large part of teenage insecurity and societal pressure of academic learning, but I felt unmotivated as I could not solve any one of them. This hopelessness resulted in the second effect: changing my role in the world of science.

Science was built on the idea of trial and error over the course of hundreds of years. So, this problem was just another instance of this idea at work. By this definition, I am experiencing the challenges that our ancestors faced, much like a young Archimedes or Einstein. This fact filled me with passion that what I am doing is driving humanity to turn to another chapter in its book, and with this, I eventually did solve the problems.

Until next week,

Sahil Jain