**Project Update II Nikita Bhatt**

**Progress so far:**

In the previous progress update, I had analyzed my data set using pre-curated data points from the MNIST dataset, but after obtaining feedback, I realized I should be able to understand how/why they selected those data points. Because there was not much information available online regarding the same, I decided to go ahead and carry out my own pre-processing using numpy. After this, for my second project update, I also used Tensor Flow and Keras to analse the data using a neural network. I have also been regular with my git updates.

**Future Work:**

My next steps involve using linear regression-based analysis to create and test a model. Given the plethora of libraries available with such pre-written functions, I hope this will not be a cumbersome task. After that, I have to compile my final report and ensure my report has all the information required along with all the assumptions and descriptions for why I chose to do certain steps.