**FINAL PROJECT CRITIQUE REPORT**

**PROJECT TITLE: Learning and spiking Neural Network**

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Coverage of 3 areas:- when I was in presentation I could see only the regression part of the work of this project. But doing associations and clustering might give some useful insights like how the data is divided as per the image matrix into groups.

Dimension of the dataset – in the presentation I heard that the dataset consists of 60000 32\*32 images. This seems like an interesting dataset to analyze with this amount of the dimension.

Relevancy: Convolution neural network was apt to work for the project dataset which will help in identifying the images through the layers of the NN.

Difficulty: the dataset is kind of difficult in my sense to work with neural network and needs good understanding of the dataset to use the algorithm. In this scenario the person has chosen the right algorithm to use for the data set.

Interestingness: I really wanted to work in this kind of dataset to realize myself on how this machine learning works for this kind of dataset. I am planning to take this dataset again for my future to work on it. This kind of interesting dataset will be very useful to learn well the Neural network part of the class.

Clarity: As a person in audience I really felt that the dataset was interesting, and difficulty was seen with interestingness but when it comes to clarity of the models used why this technique was used, I feel the person find little difficult in understanding the problem.

Originality: The dataset was new and getting knowledge of this kind of machine learning techniques always amaze me. Originality was surely there in the work done by the person.

Creativity: I am not sure how to answer this. I think selecting parameters for the CNN would require creativity for sure. But when it comes to presenting them with understanding for audience, I felt little uncomfortable from my side I am understanding clearly what few things were.

Strongest Point: I really appreciate the boldness and thinking of taking this kind of dataset for the project in the appropriate class and working on this for future will really help in understanding more.

Weakest Point: while doing the project its better to know why the model is used and how the parameters were used. I felt that person should understand that better for this. Overall Good.