Project Proposal

Topic: **Digit Recognition using Neural Network**

I would like to work on “Digit Recognition using Neural Network”. It would recognize the numbers present in a picture (in normal handwriting). As I am new to this branch of computer science, Handwriting (Digit) recognition would be an excellent prototype problem for learning about neural networks in general.

At the completion of project, it would be able to recognize numbers with considerable amount of variation in handwriting. The datasets uploaded by MNIST on Kaggle could come in handy for the purpose of building and evaluation for the same.

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