Final Project Submission

1. Your final report should contain:
   1. Description of the engineering problem that you have solved.
   2. You efforts in data collection and your sample data.
   3. All the neural network architectures that you tired in coming up with the one that you have implemented
   4. Your data pre-processing method
   5. Your data post processing method
   6. The method you have used in testing, training and validating the network.
   7. Performance of your network using performance measurement methods that are covered in class.
   8. You need to fully understand and demonstrate the neural network architecture and learning algorithm that you have used.
   9. Default values of the Neural Network tool box function that you have selected in solving your engineering problem. If default were not used how you decide the values that you have used and why?
   10. Your MSE plots based as a function of epochs
   11. Validation method you have used.
   12. References that you have used