



Instructions for the Homework Assignments

Dear Candidate,

Here are two problems that I would like you to take a look.

Multi-Class Classifier

The data file (classifier-data.tar.gz) is attached. The .csv file has 4K+ rows and ~97 columns. The last column has the 6-7 states. The task is to write a multi-class classifier. You may write it in Google Colab and share with me the url.

Please document in Google Colab as comments what you have tried that led to current accuracy and how you would improve the accuracy in future.

AI/ML Modeling Problem

Please see attached PDF (Incident.pdf) and log data (log-data.csv.zip) for problem definition. Please share a write-up on your proposal. The goal of this exercise is to see how you approach complex problems and research.

Please email me at nazrul@CloudAEye.com when you are ready. Have fun!

-- Nazrul