Advance Project 1

Hi people this is the advanced platform for those who have achieved a bit of learning Data Analytics. I am going to upload a data set and you all have to plot an hypothesis on it which could be use full for any circumstance. I am going to lay out how you’ll perform your first capstone project in DA.

# I have given helpful links for each step. Study those if you face a problem. Then google your difficulty or ask in the group.

Step -1

Read the data set using pandas library in python.

<https://www.kaggle.com/uciml/student-alcohol-consumption>

Step - 2

Generate hypotheses with which you are able to solve a problem.

<https://machinelearningmastery.com/what-is-a-hypothesis-in-machine-learning/>

<https://medium.com/dataseries/hypothesis-testing-in-machine-learning-what-for-and-why-ad6ddf3d7af2>

<https://www.researchgate.net/publication/221734445_Machine_learning_and_data_mining_Strategies_for_hypothesis_generation>

Step - 3

Use univariate and bivariate analysis to put up a factual find.

<https://www.datapine.com/blog/data-analysis-methods-and-techniques/>

<https://hotcubator.com.au/research/what-is-univariate-bivariate-and-multivariate-analysis/>

<https://www.datavedas.com/univariate-bivariate-analysis/>

Step - 4

Create a read me file explaining your findings and charts. Add your name, E-mail, Institution at the top of it.

<https://guides.github.com/features/wikis/>

Step - 5

Commit our findings to the open source Github(i.e where we have uploaded the data).

<https://dont-be-afraid-to-commit.readthedocs.io/en/latest/git/commandlinegit.html>

P.S. make a folder of your name and put only readme file and your code in it.