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Machine Learning: Project Proposal

-The purpose of this analysis is to classify students who are more likely to pass certain final exams subjects than others. Based on factores like ethnicity age and sex as well as predict how well they would perform in certain jobs.

-The analysis of this dataset can be of use to sciologiest to find a connection between the ethnicity of the person and how well they're going to perform in different subjects as well as how other factors can affect their performance .furthermore ,it can possibly be of help in the recruitment field to predict how suited they are for a certain job based on how well they perform on different subjects.

-Ill be using a dataset that i found on keggle “Students Performance in Exams”

https://www.kaggle.com/sonukumari47/students-performance-in-exams

-The characteristics and features ill be working on are sex,race,parental level of education ,lunch/how comfortable they are financially and test preparation,and their scores in different subjects(math,reading,writing).

-The model is expected to predict how well someone will perform in a certain job based on the above mentioned factors .

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