Minimum Viable Product (MVP)

The goal of this project is do a deep analysis of what could be possible factor on whether a student is likely to get a high score or a low score. The data obtained does not contain that much information, but we will use Random Forest Regressor algorithm to predict what score a student will get in the foreseen feature by analysing the features

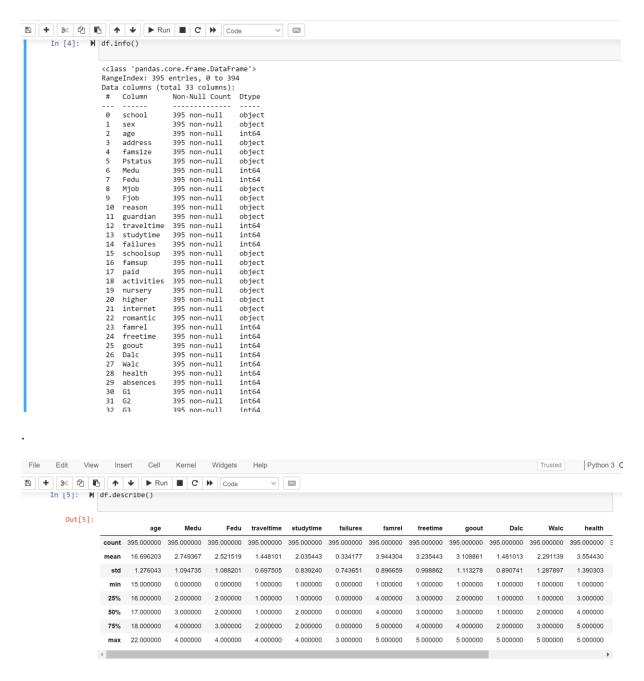
This jupyter_notebook contains:

- importing data with panda for the file ("student-mat.csv")
- Exploring the data
- Dealing with missing value and drop the empty columns
- describe the data
- use Ploty for distribution plot for visualizing in three grades .

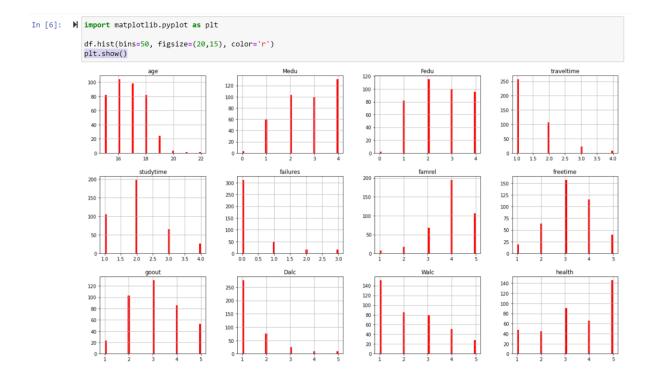
Extract the Data and Gather General Information of the Dataset



Information about the Variables



Then we see how our Data is Distributed



Then distribution of students grades

Distribution of Student's Grades



.