Assignment for Statistics and Machine learning Internship

Q1: How many people are watching YouTube in Delhi NCR right now?(Provide the complete guesstimation)

Ans1: The population of Delhi NCR is close to 4.61 crores and almost everyone uses a multimedia phone though not smart one (thanks to jio phone due to which poor strata of the society also gained access to internet and multimedia) it's a guesstimation that in Delhi NCR around 6.41 crores of people might be using YouTube.

Q2: Perform analysis on any youtube channel of your choice and share the link to the python script with analysis result and with the description of all modules and libraries that you have used and why did you choose that particular library? (Preferable Jupyter Notebook with result)

Ans2: The Channel I chose for analysis was " Wonderful Engineering".and its analysis are given in the link below.(jupyter file)

(Link-
https://drive.google.com/file/d/1H9RGax8YLLERFgAKyL_k8abihwf-hewh/view?usp=sharing)

Q3: Do sentiment analysis and provide other insights on the data provided in the below link:
https://docs.google.com/spreadsheets/d/1iEvpAdLmI1Lu6tXvRKUQjnHIt7q-zuYM4zrqq-ygRqU/edit#gid=526821440

Ans3: The insights to the tweets data provided and the sentimental analysis are given in the link below.(including the plots, charts and code all in jupyter notebook.)
      (Link - https://drive.google.com/open?id=14U5_WzEBQ48v34QELEJ3r8qvav8D8Ppe)

Note - Do make sure to add the directory of the Tweets-Tweets.csv data according to your your system whenever you want to run the code provided in the above link otherwise the code will read the data from the correct directory and will run with ease.

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