

Date: 20/09/2020

Problem Statement: Data Analytics

1. Given the YouTube channel name or id prepare the detailed analysis report on the following
(Hint – Use the YouTube API provided by Google for getting the data)
 - Number of uploads for each day (from the date the channel was started to the current date)
 - Top 20 videos with the most number of views for the channel
 - Top 20 videos with the most number of likes for the channel
 - Top 20 videos with the most number of dislikes for the channel
 - Top 20 videos with the most number of comments for the channel
 - Perform sentimental analysis on all the comments for the top 10 videos with most of the comments for the channel

Draw a conclusion and give the channel a rating out of 10 based on the parameters above. You can assign weightage to parameters according to your best judgment. You are free to include some other analysis such as average length vs the number of views and other insights in the analytics report.

Technology: No Boudation

Deadline: 20 September 2020 , 9 PM (IST)