Description

YouTube (the world-famous video sharing website) maintains a list of top trending videos on the platform. To determine the year's top-trending videos, YouTube uses a combination of factors including measuring users' interactions (number of views, shares, comments and likes). We will be using a public dataset called "Trending Youtube Video Statistics" built using YouTube's API Services, which is accessible to everyone on Kaggle. This dataset is a daily record of the top trending YouTube videos. This dataset includes several months (and counting) of data on daily trending YouTube videos. Data is included for the United States (US) and Great Britain (GB) region. Each region's data is in a separate file. Video's csv includes the video_id, title, channel title, category_id, tags, views, likes, dislikes, thumbnail_link, comment total and date. Comment's csv includes video_id, comment_text, likes and replies.

Here we perform Sentiment analysis on YouTube comments and Exploratory data analysis for positive as well as negative sentences.

Steps to run the code:

- Install Jupyter notebook and run the Youtube_EDA.ipynb file.