Please find below a short summary of all columns in **Filtered\_Ratings.csv** for your reference-

* **Timestamp** – Daily date record. Useful in aggregating data, re-indexing after operations and reference
* **Ticker** – Ticker symbols of the company. Helps filter data as more efficient than filtering with company names
* **ISIN** – Security identification number, for users’ reference
* **Company\_Name** – Column containing company names used in grouping data along with ‘Ticker’ and ‘date’. Also, for users’ reference
* **GICS Sector** – Each company can be classified into 1 of 11 GICS sectors and this column contains that information. We use this to generate sector-wise attributions
* **SDG\_1…SDG\_17** – Daily scores of companies based on how they impact each sustainable development goal. Represents the average tone from all the articles about the company relating to one Sustainable Development Goal. Is set to ‘NaN’ for days with no news. (Possible range-[-100, 100], 99% range~[-6, 6])
* **SDG\_Mean** – Average score based on all SDGs. (Range ~ [-6, 6])
* **STS\_1…STS\_17** – Short Term Scores, computed using news from about a week. (Range ~ [-3, 3])
* **STS\_Mean** – Average short-term rating based on short-term ratings for individual SDGs. (Range ~ [-3, 3])
* **LTS\_1…LTS\_17** – Long Term Scores, computed using news from about 2 months. (Range ~ [-3, 3])
* **LTS\_Mean** – Average long-term rating based on long-term ratings for individual SDGs. (Range ~ [-3, 3])
* **SDG\_1\_STD…SDG\_17\_STD** – The standard deviation of the scores by various articles per day. For instance, if ‘Apple Inc’ has 10 articles mentioning SDG\_1, SDG\_1\_STD for ‘Apple Inc’ for that day will represent the variation between the articles
* **SDG\_STD\_Mean** – The average standard deviation between articles for a company on any given day across all SDGs
* **SDG\_1\_News\_Volume…SDG\_17\_News\_Volume** – Measures the number of news articles that were mapped to an SDG for a Company. For instance, SGD\_1\_count will be 3 for ‘Apple Inc’ if for that day there were 3 instances where an article referred to something relating to ‘No Poverty’ (SDG\_1) also mentioned ‘Apple Inc’

Following are the descriptors for column names that are different from the above in **Filtered\_SASB\_Weighted\_Ratings.csv**-

* **SDG\_1\_ADJ…SDG\_17\_ADJ –** Daily SDG scores adjusted to reflect SASB materiality. (Possible range-[-100, 100], 99% range~[-6, 6])
* **SDG\_Mean\_ADJ –** Average score representing average tone and reflecting SASB materiality. (Range ~ [-6, 6])
* **STS\_1\_ADJ…STS\_17\_ADJ –** Short Term Scores, computed using news from about a week and reflecting SASB materiality. (Range ~ [-3, 3])
* **STS\_Mean\_ADJ –** Average short-term rating reflecting SASB materiality. (Range ~ [-3, 3])
* **LTS\_1\_SASB…LTS\_17\_ADJ –** Long Term Scores, computed using news from about two months and reflecting SASB materiality. (Range ~ [-3, 3])
* **LTS\_Mean\_ADJ –** Average long-term rating reflecting SASB materiality. (Range ~ [-3, 3])

Following are the column descriptions for the new columns in **Filtered\_Sentiment\_Ratings.csv**-

* **Sentiment –** Overall sentiment about the company
* **Sentiment\_STD –** Standard deviation between the scores allotted by different articles
* **Sentiment\_News\_Volume –** Number of articles mapped to compute sentiment score
* **STS –** Short Term Scores, computed using news from about a week
* **LTS –** Long Term Scores, computed using news from about two months