**READ ME**

Team 3

**NOTEBOOKS**

|  |  |
| --- | --- |
| **Type** | **Name** |
| Tweet Extraction & Cleaning | HAFinal\_DownloadTweets.ipynb |
| EDA | finalEDA.ipynb |
| Sentiment Analysis - Total File | HAFinal\_JSL\_SentimentAnalysis\_Total\_Topic3.ipynb |
| Vaccine Analysis (Sentiment & Insights) | 1. Vaccine Topic - Sentiment Analysis and Common words.ipynb 2. Twitter\_Covid\_Sentiment\_Vaccine\_Topic.ipynb |
| One Year Anniversary Analysis (Sentiment & Insights) | 1. OneYearAnniversarySentimentAnalysis.ipynb 2. OneYearAnniversarySentimentCreation.ipynb |
| Women Analysis (Sentiment & Insights) | 1. IntlWomensDay\_TopicAnalysis.ipynb 2. HAFinal\_JSL\_SentimentAnalysis\_Total\_Topic3.ipynb |
| JSL Healthcare SNOMED ID | JSL\_Health\_Analytics |

**DATASET**

COVID19Tweets\_HA\_final\_v2.csv

**NOTES**

1. Run Tweet Extraction notebook first in order to create csv file used in all the following notebooks.
2. Files of trending topic tweets for Sentiment analysis are created in first notebook for each topic, then run second notebook with sentiment analysis from John Snow Labs