**Links referred for Omicron Tweet Analysis Project:**

**Hydration:**

Panacea link for tweet ID datasets:

https://github.com/thepanacealab/covid19\_twitter/tree/master/dailies

https://github.com/thepanacealab/covid19\_twitter/blob/master/COVID\_19\_dataset\_Tutorial.ipynb

Twitter developer account:

<https://developer.twitter.com/en/docs/apps/overview>

DocNow Hydrator app exe file download:

https://github.com/DocNow/hydrator/releases

https://medium.com/on-archivy/on-forgetting-e01a2b95272#.lrkof12q50

https://developer.twitter.com/en/portal/projects/1497477796943253504/apps/23502939/keys

https://developer.twitter.com/en/portal/register/keys

https://github.com/DocNow/hydrator

https://github.com/DocNow/hydrator/releases

<https://covid.dh.miami.edu/2020/06/11/hydrating-tweetsets/>

https://www.who.int/news/item/26-11-2021-classification-of-omicron-(b.1.1.529)-sars-cov-2-variant-of-concern

#######################################

<https://www.jmir.org/2020/10/e22624/#ref24>

<https://bitbucket.org/mdredze/demographer/downloads/>

https://bitbucket.org/mdredze/demographer/src/master/

---------------------------------------------

<https://www.jmir.org/2020/10/e22624/#ref24>

<https://github.com/tweetpie/twitter-account-classification>

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Naive Bayes classification projects:

naïve Bayes machine learning model to classify the tweeters into individuals versus institutions. Github

<https://towardsdatascience.com/sentiment-analysis-of-tweets-using-multinomial-naive-bayes-1009ed24276b>

<https://www.kaggle.com/code/lykin22/twitter-sentiment-analysis-with-naive-bayes-85-acc/notebook>

<https://github.com/Gunjan933/twitter-sentiment-analysis/blob/master/twitter-sentiment-analysis.ipynb>

<https://medium.com/swlh/twitter-project-naive-bayes-classifier-5b2f6b0fc546>

<https://medium.com/analytics-vidhya/twitter-sentimental-analysis-using-naive-bayes-classifier-process-explanation-f532b96b30b8>

<https://github.com/Hitesh-VIT/CrimeTwitter>

<https://github.com/zhao1701/tweetrater>

###################################

Text manipulation

https://www.geeksforgeeks.org/using-countvectorizer-to-extracting-features-from-text/

####################################

VADER :Sentiment Analysis

https://www.geeksforgeeks.org/python-sentiment-analysis-using-vader/#:~:text=The%20Compound%20score%20is%20a,1%20(most%20extreme%20positive).

<https://www.analyticsvidhya.com/blog/2021/06/vader-for-sentiment-analysis/>

<https://python.plainenglish.io/twitter-sentiment-analysis-using-vader-tweepy-b2a62fba151e>

<https://colab.research.google.com/drive/1tUr5t0ZJ-I4Ni40dkbjku92HAU5SyR_2?usp=sharing>

<https://www.kaggle.com/code/hassanamin/unsupervised-sentiment-analysis-using-vader/notebook>

<https://towardsdatascience.com/are-you-scared-vader-understanding-how-nlp-pre-processing-impacts-vader-scoring-4f4edadbc91d>

https://medium.com/@piocalderon/vader-sentiment-analysis-explained-f1c4f9101cd9#:~:text=The%20cool%20thing%20about%20VADER,0%20represents%20a%20neutral%20sentiment.

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LDA:

https://stackoverflow.com/questions/61987040/how-to-lemmatise-a-dataframe-column-python

https://medium.datadriveninvestor.com/trump-tweets-topic-modeling-using-latent-dirichlet-allocation-e4f93b90b6fe

<https://medium.com/@osas.usen/topic-extraction-from-tweets-using-lda-a997e4eb0985>

<https://stackabuse.com/python-for-nlp-topic-modeling/>

https://towardsdatascience.com/twitter-topic-modeling-e0e3315b12e2

<https://yanlinc.medium.com/how-to-build-a-lda-topic-model-using-from-text-601cdcbfd3a6>

<https://towardsdatascience.com/introduction-to-topic-modeling-using-scikit-learn-4c3f3290f5b9>

<https://www.toptal.com/python/topic-modeling-python>

https://gist.github.com/ululh/c3edda2497b8ff9d4f70e63b0c9bd78c

<https://medium.com/@prashanthsri12/topic-modeling-in-python-using-latent-dirichlet-allocation-lda-61001ba51124>

Topic Distance modeling: Unsupervised LDA plus amazing interactive visualization.

[https://towardsdatascience.com/end-to-end-topic-modeling-in-python-latent-dirichlet-allocation-lda-35ce4ed6b3e0](https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Ftowardsdatascience.com%2Fend-to-end-topic-modeling-in-python-latent-dirichlet-allocation-lda-35ce4ed6b3e0&data=05%7C01%7Cazarek3%40groute.uic.edu%7C504fc3baa1374985e23c08da22589b7a%7Ce202cd477a564baa99e3e3b71a7c77dd%7C0%7C0%7C637860061201925808%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=MIM0jOw5rB40xx5l2ccjh8vM6J1%2BSQIiI7NWUo9rLeY%3D&reserved=0)

https://www.machinelearningplus.com/nlp/topic-modeling-gensim-python/

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CoRex: Topic Modeling

https://notebooks.githubusercontent.com/view/ipynb?browser=chrome&color\_mode=auto&commit=beea64bc41e62dffc5fb87deb506a3e253be0a6c&device=unknown&enc\_url=68747470733a2f2f7261772e67697468756275736572636f6e74656e742e636f6d2f6772656776657273746565672f636f7265785f746f7069632f626565613634626334316536326466666335666238376465623530366133653235336265306136632f636f726578746f7069632f6578616d706c652f636f7265785f746f7069635f6578616d706c652e6970796e62&logged\_in=false&nwo=gregversteeg%2Fcorex\_topic&path=corextopic%2Fexample%2Fcorex\_topic\_example.ipynb&platform=android&repository\_id=44352390&repository\_type=Repository&version=98

<https://github.com/gregversteeg/corex_topic>

https://colab.research.google.com/github/VindhyaSRajan/Master-s-Thesis/blob/master/CorEx\_Amazon.ipynb#scrollTo=xPhW34DxMMM9

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