**Datasets Links:**

**Kaggle:-** [**https://www.kaggle.com/clmentbisaillon/fake-and-real-news-dataset**](https://www.kaggle.com/clmentbisaillon/fake-and-real-news-dataset)

**Covid:-** [**https://data.mendeley.com/datasets/b96v5hmfv6/3**](https://data.mendeley.com/datasets/b96v5hmfv6/3)

**Politifact:-** [**www.kaggle.com/dataset/df916a68f0ba5ba25422cc87f52e25aef7592e891ccc91347020fc22a09af118**](http://www.kaggle.com/dataset/df916a68f0ba5ba25422cc87f52e25aef7592e891ccc91347020fc22a09af118)

**Fusion:-** [**https://www.kaggle.com/virenkathiriya/totaldata/**](https://www.kaggle.com/virenkathiriya/totaldata/)

**Drive Link:-** [**News Data Analysis**](https://drive.google.com/drive/folders/1Lxg7mXFvEzcsoDV48qs9DMYz6mSqlADL?usp=sharing)

**How to run web application**

1. Download complete code of Web Application from the drive.
2. Open server - FND.ipynb on google colab.
3. Load pickle files on colab after extracting them.
4. Run your server.
5. It will run on a hosted site named ‘ngrok.io’ Eg. <http://5ec07bb46fde.ngrok.io>
6. Once the server is set up, run your client by updating script.js with above server link. This is a temporary hosting and gets closed once server code is stopped.
7. The web UI would be rendered on the screen in which textual news can be provided, select your required granularity, and ML model.
8. Run the application.

**How to run codes for each dataset (same for any granularity) (‘./codes/’)**

1. Open respective ipynb file.
2. Load dataset. (you can upload it on drive or kaggle to avoid uploading every session ref-<https://www.kaggle.com/general/74235>).
3. Install required libraries if it does not compile on colab. (Let library to be installed is ‘x’, command: !pip install x)
4. Run and enjoy.

**Refer ppts and reports for more details.**