**DATASET**

For fake news detection using machine learning, the following data sources and libraries may be required:

**Data Sources:**

Data sources are the origins or providers of the data used in a particular application, analysis, or project. They are the places where the data is generated, stored, or made available. The data sources which are used in face detection is as follows

***Kaggle:*** A popular platform for data science competitions and hosting datasets.

***Uci machine learning repository****:* A collection of datasets from the University of California, Irvine, often used for machine learning research

***Google Dataset search***: A search engine specifically designed for finding datasets and data sources.

**Libraries and Frameworks:**

The specific libraries and frameworks used may vary depending on the programming language and the specific requirements of the project. Here we use Natural language processing, machine learning, Data preprocessing, text analysis, web scrapping, data visualization libraries are use in framework

* Natural Language Processing (NLP) libraries:

NLTK (Python), spaCy (Python), Stanford CoreNLP (Java)

* Machine Learning libraries**:**

scikit-learn (Python), TensorFlow (Python), PyTorch (Python)

* Data Preprocessing libraries:

Pandas (Python),NumPy (Python)

* Text Analysis libraries:

Gensim (Python),TextBlob (Python)

* Web Scraping libraries:

BeautifulSoup (Python),Scrapy (Python)

* Data Visualization libraries:

Matplotlib (Python), Seaborn (Python),Plotly (Python)