**Model**

**Dataset:**

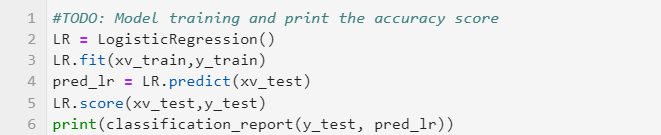
[**https://onlineacademiccommunity.uvic.ca/isot/2022/11/27/fake-news-detection-datasets/**](https://onlineacademiccommunity.uvic.ca/isot/2022/11/27/fake-news-detection-datasets/)

**Libraries:**

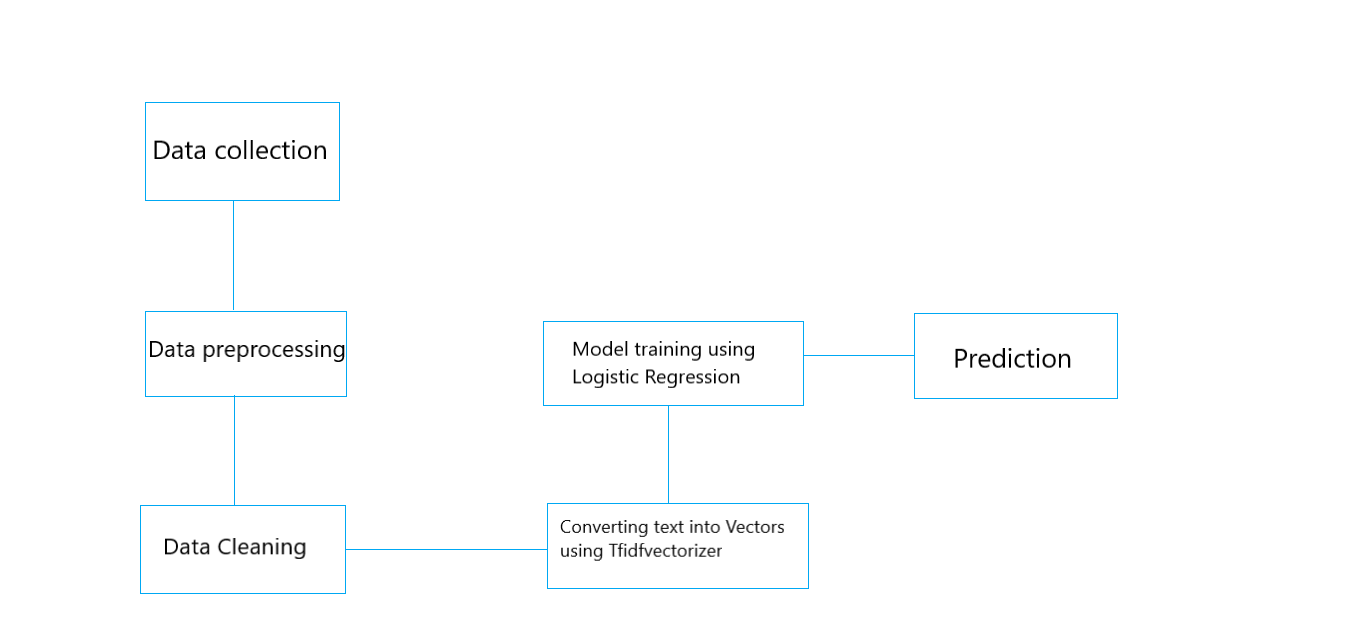
1. pandas
2. seaborn
3. matplotlib
4. tqdm
5. re
6. nltk
7. string
8. Os

**Model selection:**

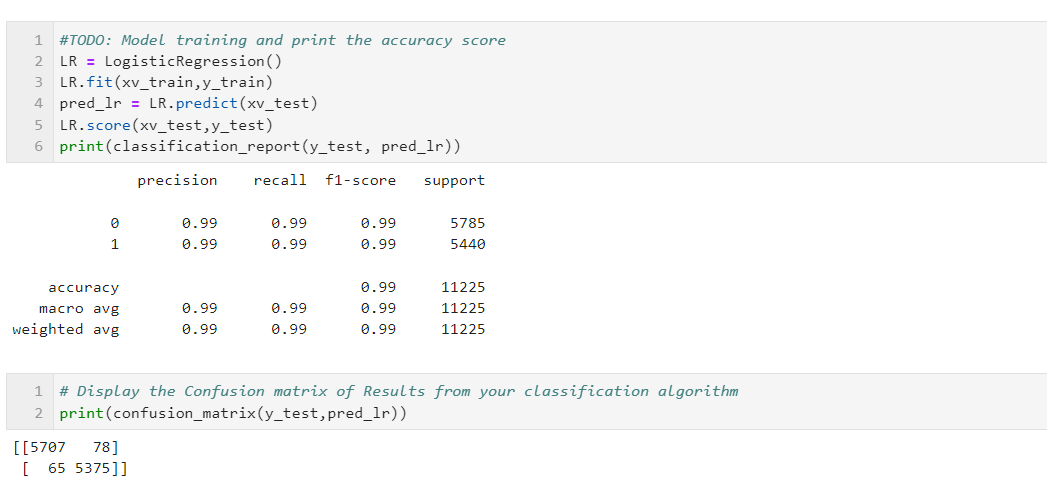
Logistic regression is one of the most popular Machine Learning algorithms when using the Supervised Learning approach. It is used to forecast the categorical dependent variable using a specified set of independent variables. Logistic regression can be used to forecast a categorical dependent variable's outcome.Because it can categorize new data using continuous and discrete datasets and provide probabilities, logistic regression is a key machine learning algorithm.

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**Model architecture:**

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**Evaluation of model:**

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