



Fake News Prediction

In this model, we will give a labeled data set. It consists of several thousands of news articles.

Labels are: -

- Fake News
- Real News



In this, we will use a **Logistic Regression Model**. Logistic Regression Model is a **data analysis technique that uses mathematics to find the relationships between two data factors**. It then uses this relationship to predict the value of one of those factors based on the other. The prediction usually has a finite number of

outcomes, like yes or no.

It is a binary classification problem.

There will be only 2 outputs whether fake news or real news.

WORKFLOW

- News Data
- Data Preprocessing
- Train Test Split
- Logistic Regression Model
- New data to Trained Logistic Model

Dataset Link: - [https://www.kaggle.com/competitions/fake-news/data?
select=submit.csv](https://www.kaggle.com/competitions/fake-news/data?select=submit.csv)

 [Code](#)