**Fake -News Detection Project**

**Problem statement :** The authenticity of Information has become a longstanding issue affecting businesses and society, both for printed and digital media. On social networks, the reach and effects of information spread occur at such a fast pace and so amplified that distorted, inaccurate, or false information acquires a tremendous potential to cause real-world impacts, within minutes, for millions of users. Recently, several public concerns about this problem and some approaches to mitigate the problem were expressed.

In this project, you are given a dataset in the fake-news\_data.zip folder. The folder contains a CSV files train\_news.csv and

You have to use the train\_news.csv data to build a model

to predict whether a news is fake or not fake. You have to try out different

models on the dataset, evaluate their performance, and finally report the

best model you got on the data and its performance.

**Data- Description:**

“id”: Unique id of each news article

“headline”: It is the title of the news

“news”: It contains the full text of the news article

“Unnamed:0”: It is a serial number

“written\_by”: It represents the author of the news article

“label”: It tells whether the news is fake(1) or not fake(0).