**Fake News Detection**

NLP Project Proposal

• **Introduction:**

How much of what we read on social media and on  
supposedly “credible” news sites is trustworthy? It is  
extremely easy for anyone to post what they desire and  
although that can be acceptable, there is the notion of  
taking it a step too far, such as posting false information  
online in order to cause a panic, using lies to manipulate  
another person’s decision, or essentially anything else  
that can have lasting repercussions. There is so much  
information online that it is becoming impossible to  
decipher the true from the false. Thus, this leads to the  
problem of fake news*.*

# • Members of the team: -

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# • The Algorithm :

# Naïve Bayes with Tfidf Vectorizer

**• The Used Data set**

[**https://www.kaggle.com/datasets/clmentbisaillon/fake-and-real-news-dataset?select=Fake.csv**](https://www.kaggle.com/datasets/clmentbisaillon/fake-and-real-news-dataset?select=Fake.csv)

**https://www.kaggle.com/datasets/clmentbisaillon/fake-and-real-news-dataset?select=True.csv**