[](https://1.bp.blogspot.com/-oy9HWiqR2Mw/XOj2GB_S9ZI/AAAAAAAATN4/nBMTMpKv6IcpKeP-nP2kqsKJpRuGZwrDACLcBGAs/s1600/logoUTeMPNG.png)

**FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY**

**BITI 2513**

**INTRODUCTION TO DATA SCIENCE**

**TASK 1**

**Fake News Detection using Python**

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**Introduction**

Fake news is news that are blatantly false. Fake news is mostly not fully fake but actually interpreted from real news and add some fake facts to make the news more interesting. And sometimes it is because of false interpretations. Fake news is more easily able to go viral compared to real news. We can see there are many the fake news on social medias like Facebook, Twitter and WhatsApp.

**Objective**

The objective of this project is to detect either the news is real or fake since sometimes we cannot determine it by ourselves.

**Goals**

The goal of this project is to differentiate fake news from real news.

**Questions**

How can we detect which news is real and which is fake since there is too much news out there?

**Measurement**

Based on the data, the percentage of accuracy that we get will be the measurement in this project. If the percentage is high means the model is good and vice versa.

**Data source**

https://drive.google.com/file/d/1er9NJTLUA3qnRuyhfzuN0XUsoIC4a-\_q/view