**IEMS5726 Data Science in Practice (Fall 2022)**

**Course Project**

**Student Name:** DAI Yayuan

**Student ID:** 1155182964

**Project Number:** 3

**Project Title:** Fake News Detection

**Problem definition:**

<descriptions for your project using your own words>

<importance of your project using your own words>

**Data source:**

The dataset that will be used for this python project is **[news.csv](https://drive.google.com/file/d/1er9NJTLUA3qnRuyhfzuN0XUsoIC4a-_q/view)**. It has a shape of **6335×4**. The **first column** identifies the news, the **second** and **third** are the title and text, and the **fourth column** has labels denoting whether the news is REAL or FAKE. The dataset takes up 29.2MB of space.

**Download URL:** <https://drive.google.com/file/d/1er9NJTLUA3qnRuyhfzuN0XUsoIC4a-_q/view>

**Data preprocessing:**

**Data analysis:**

**Conclusions and discussions:**

**Extension of the course project in Part 2:**