



**CSE 475**

## **PROJECT IDEA & DESCRIPTION**

**PROJECT TITLE:**

**FAKE NEWS DETECTION**

**SEMESTER: FALL 2020**

**SECTION: 2**

**GROUP NO: 1**

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By giving News title, author name and description this system can detect that is that news is real or fake. It will be done by Natural language processing (**NLP**)'s system '**Stop Word**'. And a function called 'TfidfVectorizer' it will be implemented.

In time of globalization fake news spread more faster than previous. By this system I hope 90%+ news could be detected. I will consume people's time to check news authentication. And by checking more and more the system's accuracy will be updated. Sometimes those fake news are to strong that can make war, give people insecurity, make people panic. So, this system will be helpful for Bangladesh and world also.

I will analysis this data manually of perfect '**Stop Word**' and apply it into code through 'TfidfVectorizer'.

It will take Last half of December 2020 for completing this project.