



“Project Idea & Description”

Project title: Fake News Detection

Course: CSE475 Machine Learning

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Section: 2

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Do you trust all the news you hear from social media? All news are not real, right? So how will you detect the fake news? so at the end of our project we will easily make a difference between real and fake news. In time of globalization fake news spread more faster than previous. Fake news is like a type of yellow journalism, fake news encapsulates pieces of news that may be hoaxes and is generally spread through social media and other online media. In our country it is very necessary because now a days many people try to confuse many people by sharing fake news in their social or various online media. Sometimes those fake news are too strong that can make war, give people insecurity, make people panic. So, this system will be helpful for Bangladesh and world also.

Using sklearn, I and my team try to build a “TfidfVectorizer” on our dataset. Then, we initialize a Passive Aggressive Classifier and fit the model. In the end, the accuracy score and the confusion matrix tell us how well our model fares.

In-Sha-ALLAH we will try to do complete this project within the last week of December 2020.