

# Fake News Detection

## Problem Description

It has become extremely easy to propagate any information to the masses, thus making Fake News a potential threat to public discourse. We would like you to build a model that when given a news article should determine the relevance of the body and the claim and classify the article accordingly into four categories: 'agree', 'disagree', 'discuss' and 'unrelated'.

Classes 'disagree' and 'unrelated' provide strong evidence that the news is fake, 'agree' indicates that the news is genuine.

## Dataset

Attached along with this document.

## Validation Metric

- ◆ F1-Score

## Submission format

- ◆ Submitted solution should contain Jupyter Notebook which explains the your observations and approach taken to solve the problem
- ◆ Python file used to train and test the model
- ◆ The python file should be able read any test file similar to train file and print the validation metrics for the given test data.

## Last Date of Submission

- ◆ **25<sup>th</sup> February, 2021**

## Submissions to be sent to

- ◆ [Naveena Sadhu](#)