# Stance Detection



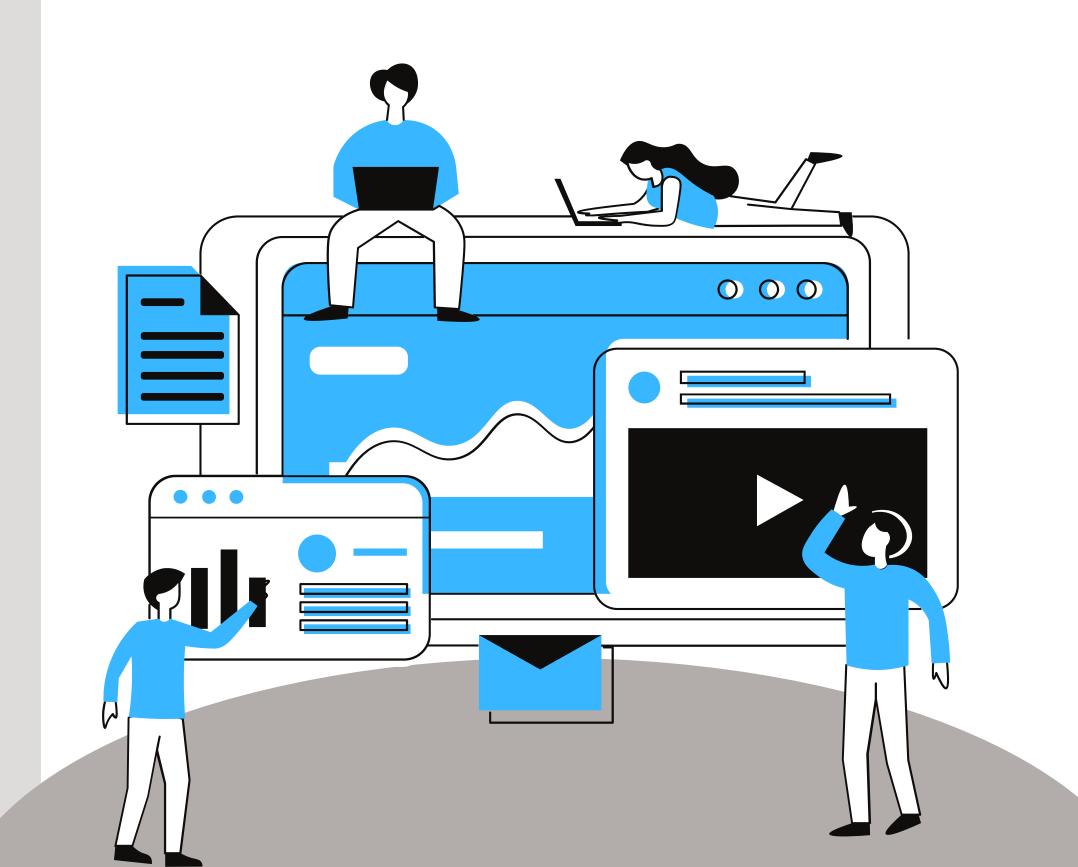


### **Group Members**

- Lakhan Lal 22MCSS03
- Mitrup Kabi 22MCSS04
- Sandesh P. Kalambe 22MCSA08
- Satya Saurabh Mishra 22MCSA09

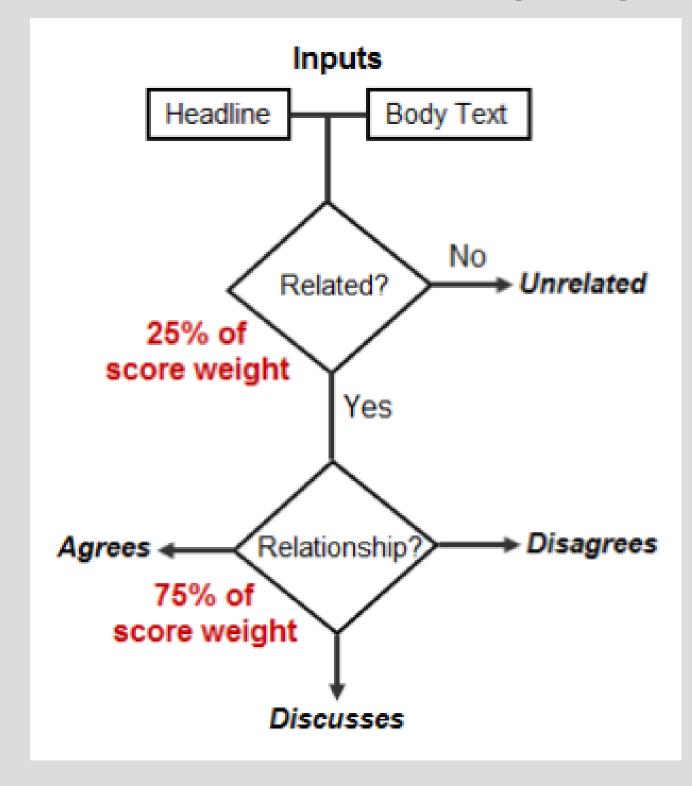
# Objectives

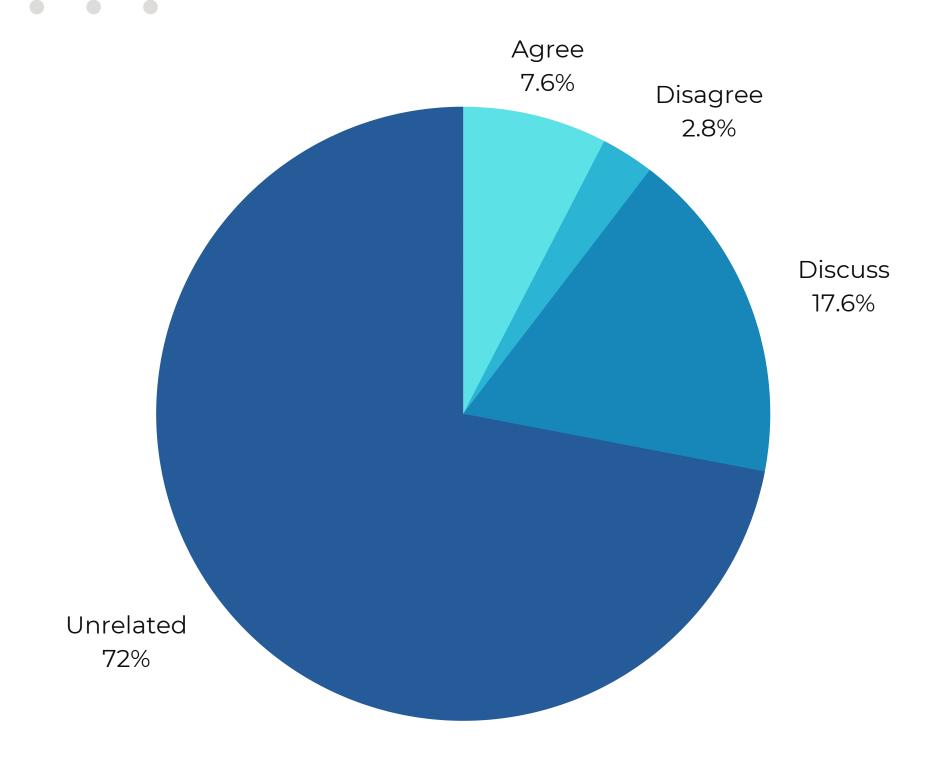
- Dataset
- Methodology
- Model



#### **Dataset**

www.fakenewschallenge.org





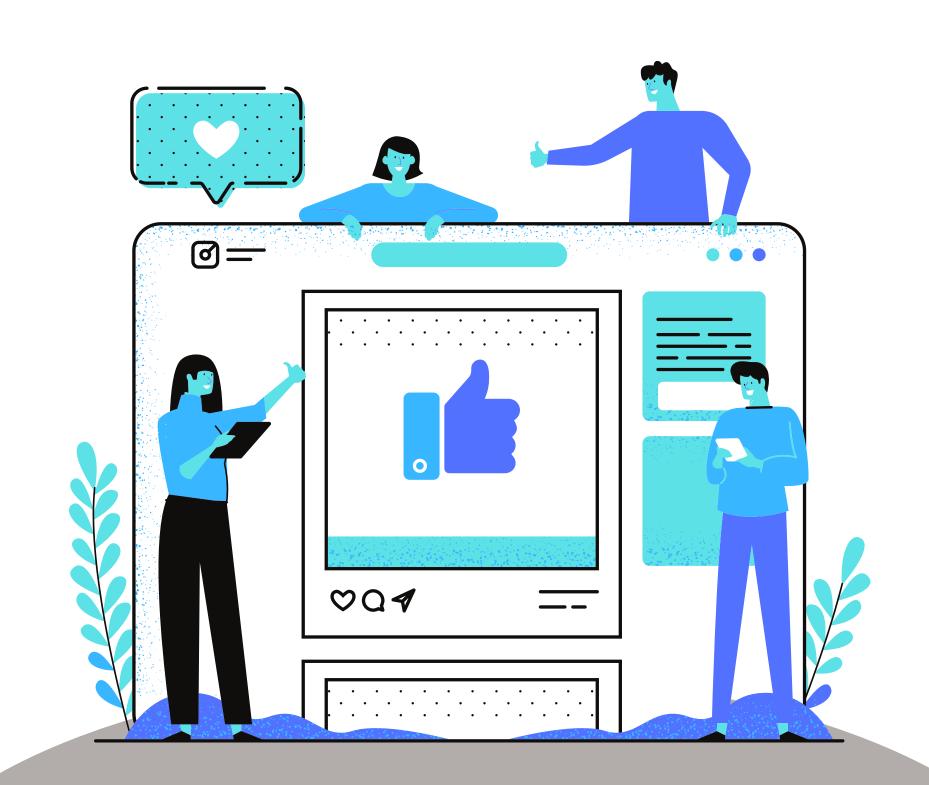


# Methodology for Features Extraction

- Tf-Idf
- N-gram
- Binary co-occurrence

## **Machine Learning**

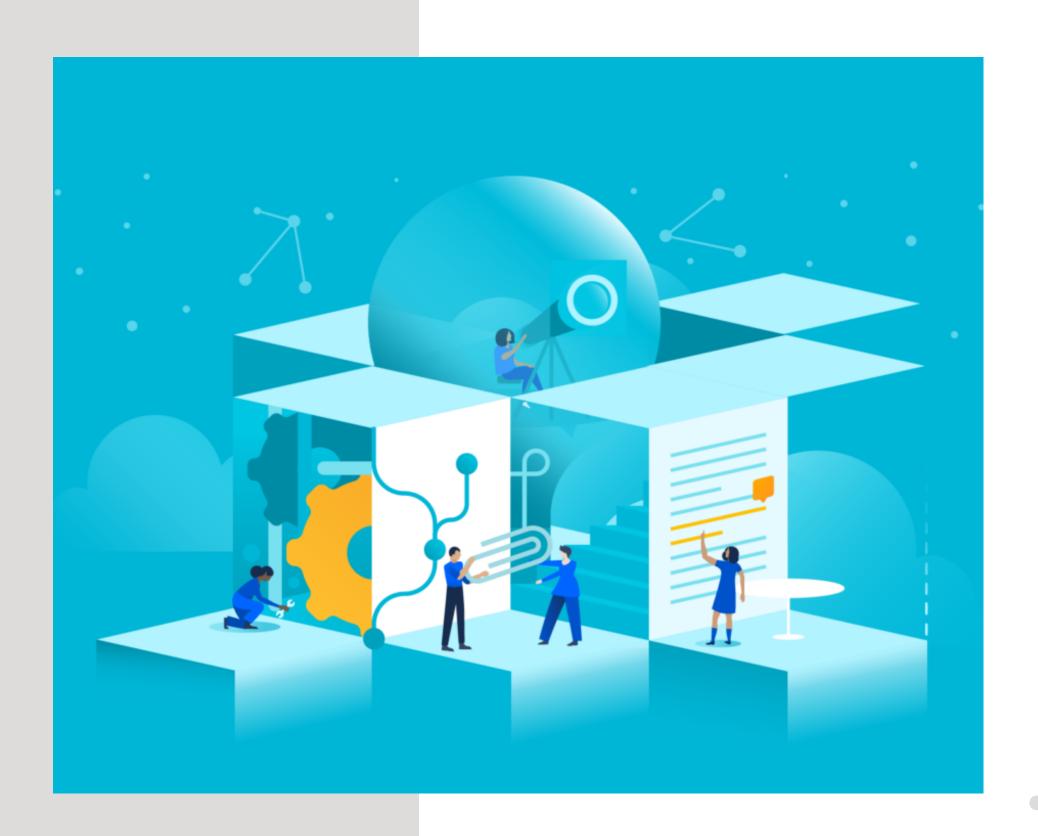
- Feature ready data
- Supervised Learning
- Test





#### Metrics

- Precision
- Recall
- F1-score
- Macro average



#### **Future Work**

- Model RNN, LSTM, Transformer
- Topics Context polarity,
  Argumentation Mining

# Thank You