

IDEA 1:**Project Title 1(Descriptive title that captures your idea1)**

Spread of Hate Speech & Factors Involved

What you want to do?

Having read about the features of hate speech among social media, it might be interesting to find ways to identify propagators of hate speech on a social media platform. This can be done using either self-annotated data and supervised learning or semi-supervised learning.

Why should we care?

This project is worth pursuing as it will help identify features of hate speech profiles. This research can benefit largely from the advances made in the NLP and interpretability space when it comes to ML. Thus, if successful it has the potential to flag profiles and make social media safer space.

Keywords – To mark topic and domain of the idea.

Hate speech, user profiling, spread of information, offensive content

IDEA 2:**Project title 2 (Descriptive title that captures your idea2)**

Predicting presidential election results using social media sentiments vs pool

What you want to do?

In this project, we can use the fact that opinions on social media are representative of the population and hence can be used for projecting election results. This can then be compared with traditional polls to check for effectiveness.

Why should we care?

This can help replace the exit polls which only taken into account a small sample and replace it with a more real-time and accurate sample for the population.

Keywords – To mark topic and domain of the idea.

Politics, Presidential election, Polls, Sentiment Analysis