

IMPLEMENTATION OF HATE-SPEECH USING **TRANSFORMERS**

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Problem Description–

Any form of communication—verbal, written, or nonverbal—that targets or employs disparaging or discriminatory language against an individual or group because of who they are—their religion, ethnicity, nationality, race, color, ancestry, sex, or another identity characteristic—is considered hate speech. We'll walk you through a model that detects hate speech in this issue.

The task of sentiment categorization is typically involved in hate speech detection. Therefore, by using data that is often used to categorize attitudes, a model that can identify hate speech from a specific piece of text may be trained. As a result, in order to identify tweets that include hate speech, we will use the Twitter tweets.

Project lifecycle along with deadline –

Weeks 07	Problem description, Project lifecycle along with deadline, Data Report
Weeks 08	Data Analysis
Weeks 09	different featurization technique
Weeks 10	EDA performed on the data
Weeks 11	EDA presentation for business users
Weeks 12	Model Selection and Model Building
Weeks 13	Final Project Report and Code