

## **Emotion Analysis of Tweet**

### **ABSTRACT:**

In recent years, messages and social media has ended up being a very close representation of a person's life and his mental state. People are willing to share their thoughts, stories and their personal feelings, mental states, desires on social network sites, blogging platforms etc. This is a huge stockpile of data about a person's behavior and can be used for detection of various emotion states. Emotion Analysis, as the name suggests, it means to identify the view or emotion behind a situation. That is done by analyzing expressed opinions, images, sentiments, and other activities. In our case we took mainly posted opinions or tweets as input to implement our NLP model. This project is about constructing machine learning model using NLP (Natural Language Processing) to predict emotion of tweets. In this fast-paced world as everyone is open in sharing their opinions on any particular product or any movie that they have watched in form of tweets or reviews. A person can easily judge a movie or product by just watching tweets or review. So, this project helps in finding whether the posted tweets create positive impact or negative impact.

**KEYWORDS:** Natural Language Processing

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