Emotion Detection from Text Using NLP

Vedant Vikas Satras[1], Neel Niranjan Deshmane[2], Mrs. N. R. Dangi[3]

Students, Department of Computer Engineering [1-2]

Guide, Department of Computer Engineering[3]

Rasiklal M. Dhariwal Institute of Technology, Pune, India

Abstract: *Emotion may be shown in a variety of ways, including voice, written texts, and facial expressions and movements. Emotion detection in text is essentially a content-based classification challenge that combines concepts from natural language processing and machine learning. This paper addresses textual data-based emotion identification algorithms and emotion detection.*

Keywords*:* Emotion Recognition; Natural Language Processing; Key-word based detection; Text Processing, Sentimental measures