IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 2, January 2022

Hindi Language Sentiment Classification using Natural Language Processing Techniques

Ayaz Ahmed Faridi¹ and Prof. (Dr) Tryambak Hiwarkar²

Ph. D. Research Scholar¹ and Research Guide²
Sardar Patel University, Dongariya , Balaghat Madhya Pradesh, India ayazahmed.faridi@gmail.com¹

Abstract: This paper has presented Hybrid Approach for determination of sentimental phrase or words from Hindi text automatically through use of Hindi sentiment's lexicon and classifying them into polarity i.e. Positive, Negative and Neutral.

Keywords: Natural Language Processing

REFERENCES

- [1]. Arora, P(2013). Sentiment Classification for Hindi Language (MS Thesis), IIT Hyderabad.
- [2]. Das, D. and Bandyopadhyay, S. (2010). Labeling emotion in bengali blog corpus a fine grainedtagging at sentence level. In Proceedings of the *Eighth Workshop on Asian Language Resouces*,pg. 47–55, Beijing, China.
- [3]. Joshi, A., Balamuraly, A. R. and Bhattacharya, Pushpak (2010). A Fall-back Strategy for Sentiment Classification in Hindi: A Case Study. Proceedings of ICON: 8th International Conference on Natural Language Processing, Macmillan Publishers, India.
- [4]. Pang B., and Lillian L. (2008). Opinion Mining and Sentiment Classification. *Foundations and Trends in Information Retrieval* 2(1-2): pg. 1–135.
- [5]. Sharma, R. et al (2013). Opinion Mining In Hindi Language: ASurvey. IJFCST, Vol.4, No.2
- [6]. Malakar P. K. et al (2015). Sentiment Classification of Hindi Language using Natural Language Processing Techniques. *International Journal of Research Studies in Computer Science and Engineering (IJRSCSE)*. August 2015, PP 39-42
- [7]. M.Asif et al. (2020), Sentiment analysis of extreme is min social media from textual information, Telemat. Inform. 48 (2020) 101345 no. January, doi:10.1016/j.tele.2020.101345
- [8]. N.K. Khokale, (2021) engineering trends study of sentiment analysis of twitter users from their tweet's text and delusion patterns, Int. J. Eng. Innov. Technol. Expl. Eng.6192–195

DOI: 10.48175/IJARSCT-3773