Whatsapp Group Chat Analysis

D V Swetha Ramana, Anusha K M, Bhagya K, Keerthana M, Lakshmi G
Dept. of CSE,
Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari

Abstract: In the past few years, the large-scale dissemination of misinformation through social media has become a critical issue, harming the trustworthiness of legit information, social stability, democracy and public health. Thus, developing automated misinformation detection methods has become a field of high interests both in academia and in industry. In many developing countries such as Brazil, India, and Mexico, one of the primary sources of misinformation is the messaging application WhatsApp. Despite this scenario, due to the private messaging nature of WhatsApp, there still few methods of misinformation detection developed specifically for this platform. In this paper, the WhatsApp data was collected from dataset repository. Then, we have to implement the pre- processing techniques. Then, the system is developed the NLP techniques. Then, we have to implement the machine learning algorithm such as **DT** and **SVM**. The experimental results shows that the accuracy.

Keywords: Machine learning, Authentication System, Chat Analysis, Data preprocessing

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