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(57) Abstract :
Online news reports, shape the public perception of the critical, social, political, and provident events around the world. The miracle of online news is passing a rapid-fire and growing progress with the elaboration of the means of communication, and it's spreading across global online media. It's a grueling task to prognosticate the spread of the online media news encyclopedically. It makes the task indeed more grueling with increase in the content of news. In this design, we propose a machine learning algorithm, videlicet Random Forest to model the spreading of news about events in online media. In our approach, we will make use of NLTK, to apply NLP (Natural Language Processing) and prize the needed parameters from the news. We'll pass these parameters to the Random Forest model to prognosticate the virality. The performance of the proposed system is better when compared to other algorithms. The model earnings significant enhancement in the early discovery of the most largely reported events.

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