Abstract

Nowadays, microblogging sites like, Twitter, Pinterest is used by many people to share their sentiments. These comments can be classified and analyzed to find hidden patterns. The System needs to classify these comments into various classes which can be used to find the interest of users. These interests of users will be used for giving them personalized news and also for decision making in business. Twitter tweets having a limit of 140 characters. So, people share only important comments through tweets. Using text mining most important keywords can be found from tweets and classified accordingly in multiple classes.

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**Index Terms**

Computer Science  
Artificial Intelligence

**Keywords**

Naïve Bayes Classification, Twitter Feeds Analysis, Text Mining, News Recommendation