

Abstract

Social network currently has a very important effect for millions of active internet users in this world. One of them is Twitter. Twitter allows users to interact with other users and without having to do a reciprocal relationship. For this reason, the recommendation friends on Twitter become more complex. In this final task, making recommendation friends based on user preferences by identifying the reasons of the creation of a relationship with see how level the popularity of users, their activities, and the distance between the location of the users. The third feature is called feature popularity, activity, and location [11]. The third feature is weighted by using the Weighted Content Based method for generating new recommendation friends[11]. To produce new recommendation friends that are relevant uses threshold for filtering feature popularity, filtering feature activity and filtering the total weight of certain features. The effect of a low threshold value will produce the number of new recommendations friends that are relevant more and a high threshold value will produce the number of new recommendations friends that are relevant less.

Keywords : *recommendation friends, Weighted Content Based, feature popularity, feature activity, feature location, threshold*