Event Recommendation System Using Social Media- "Twitter"

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Abstract- *Twitter is a social networking website for the information of the text messages, or tweets, are to be shared among many users by means of a very simple messaging system. With a population of more than 100 million active users generating over 300 tweets per day, Twitter users can be overwhelmed by the vast amount of information available, and the sheer number of people who can communicate with it. In order to solve the above information is publicly available, and the large number of people so that they can communicate with other people. In order to overcome the above-mentioned group a, the problem is, it is not available in the system, it can be carried out in order to help you make the right choice. The research began with the study of the recommendation of the problems with twitter, but their functions are targeted to a specific recommendation of the data. No comprehensive study has yet been done in the area of application of the recommendation on Twitter to be in the range of the current work, as well as the identification of areas in need of further study. The paper, therefore, focuses on the establishment of a typology for the description of the key activities in the last couple of years. The paper also introduces the materials and techniques that are used in this work. Finally, a review of the evidence for the recommendation of a task in the Family..*

Keywords- Twitter, Event, Recommendation..

I. INTRODUCTION

There are a number of different events, the recommendation system to suggest that the events of the end-users. The popularity of the event, which plays an important role in providing advice to the incident. If the system is to know what the event is very popular in the area, you may be recommended to more people in the area. However, because of the events that took place at the pre-arranged time and place, it is important to increase the popularity of the event. For the forming of the future, the popularity is very important to the success of any event such as a recommendation system. We've planned, to have the use of all the discussions related to the events in the social media, which is a measure of the popularity of the event. Listings that are located in different parts of the world, as well as the information about them can be obtained in the case of the aggregate of the websites. Social media sites such as TR, Facebook, etc, on the fact that the event has been very popular in the area and / or the match in the best interest for the user, it may be recommended to the user. The popularity of the play is a very important part of each and every type of item is the recommendation (such as books, movies, music, news, etc)In the event of a system of articles, advice of any kind. Every day, a lot of the news of the whole world. Examples of events include festivals, concerts, shows, exhibitions, seminars, conferences, sports events, film promotions, etc, etc.

There are a number of different events, the recommendation system to suggest that the events of the end-users. The popularity of the event, which plays an important role in the case, a recommendation. If the system is to know what the event is also very popular in the region, as it is, it can be recommended that the number of people in the region. However, since it takes place at a pre-determined time and place, it is important to increase the popularity of the event. An early prediction of the future level of popularity, it is very important to the success of any event such as a recommendation system. We're going to the event-related discussions on social media, as well as a signal for the estimation of the popularity of the events.

II. LITERATURE SURVEY

We describe the related work in three areas: recommendation systems, social media as information source, and event recommendation using social media.

A. Recommendation System:-

¬Recommendation systems play an important role in everyday life. There are several recommendation systems for recommending movies, books, products, news articles, music, etc. . The authors showed that while enriching the event metadata allows the integration of semantic knowledge structures into the recommendation algorithm, the collaborative filtering approach recommends items by taking users who have more similarity to the given user.

B. Social Media as Information Source:-

People post different messages like opinions, feelings, etc. in various social media sites (Facebook, Twitter, etc.). Such posts often include discussions about different events. There for, social media can be used as an of information to get user discussions related to various real-world events, such as concerts, concerts, conferences, seminars, festivals, sports events, etc.

C. Using Social Media for Event Recommendation:-

Social media acts as an additional clue to recommend the event. Educational events can be recommended to 2017 interested users using social network information. In collaborative filtering approach it is proposed to take past presence events of users. DBLP, Eventseer.net is used as event sources.

III. PROBLEM IDENTIFICATION AND SPECIFICATION

With the fast-paced development of event-based social networks, the demand for the case of a recommendation of the becoming more and more important. A classic, recommended troubleshooting steps, regardless of the case, the Recommendation is to address the social asymmetry problem, in both the online and offline world. The network has grown to become one of the most important channels for the communication of social events, such as the now-a-days. However, the magnitude of the events in event-based social networks (EBSNs), often underestimated, is the ability for the user to select the events that are the best fit for their interests and skills.

IV. METHODOLOGY

How to extract the relevant social media content for the event is that it is a non –trivial task.in order to be relevant to the contents of the first the hashtags that are relevant to the occurrence of the event is to be set up, and then you relevant content and to identify these hashtags in conjunction with a number of functions, as we will see later on. The idea behind this is that if we are going to be able to find relevant hashtags, well, we are able to get easy access to relevant content, with the use of such hashtags. We offer the use of a two-stage approach in order to identify relevant hashtags for the event.in the first phase of the project, a set of candidate hashtags have been identified for these couple of clarification questions, and can give rise to questions that have been prepared following the steps provided in this question is going to consist of different combinations of things in the context of the attributes

(title, date, location, venue, date,,,,, construction,, etc.).) of the tweets can be collected by the delivery of such content on twitter ,retrivied's tweets are, in general, is relevant to the events in the order, and, because of the issues that are most relevant to the incident in question, and that the issues that are most relevant to the story. The Hashtags are in this collected tweets will be considered as a candidate of the hashtags for the event to occur.(b).in the second phase of the project, our goal is to provide an estimate of the relevant hashtags for the event in question .for this, we have to define the features of each event, the hashtag above. Allow to SWEDEN to set up the characters and bigrams extracted from the top-of-the floor level of the trigrams hashtags.
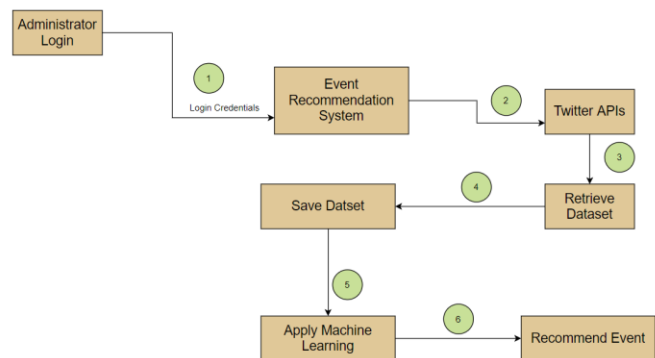

Fig.-1: Block Diagram for Event Recommendation System Using Social Media-Twitter

V. APPLICATIONS

- For maintaining customer records in the system.
- We can use these records for updating the tracking of ordered product for customer.
- It gives the accurate number of availability of stock.

VI. ADVANTAGES AND DISADVANTAGES

Advantages:

1. We can recommend the interested event to nearby user.
2. This is easy way to giving recommendation.
3. There is increase advertise of events in social media.

Disadvantages:

1. Sometimes we want get nearby users of twitter.
2. Events are not happening regularly.
3. We cannot judge whether the people are interested in event or not.

VII. CONCLUSION

Thus by using this project we can recommend different events to nearby people.

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