

**DESIGN OF LONG TAIL SYSTEM BY ADAPTIVE CLUSTERING****B.Geetha¹, M.Sri Devi²**

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ABSTRACT:

There is a lot of advancement take place in the system in terms of the innovation of the technology is a major concern. There is a huge amount of the research take place in the system based perspective under which it is inner related to the design of the specific operation based strategy and followed by the problem of the long tail, is a major concern in terms of the system based on the recommendation under the strategy of the several different items base on the phenomena of the long tail approach with a reduced number of the rating is a major concern respectively. Under the design oriented strategy based on the system of the recommendation there is a huge concern for the design based specification where it is very difficult for the effective utilization of the phenomena respectively. There is a proper presentation of the new approach under the system based constraints of the well effective design based specification of the technique related to the advancement of the scenario of the clustering is a major concern in its applicability related to the well effective popularity point of view is a major concern. Here the clustering is a well advanced technique under which it is used in the scenario of the data set based deriving plays a crucial role where the sensitivity Here the method is applied under the dataset of the real life environment plays a crucial role in its well oriented strategy in which it is interrelated to the design oriented phenomena where the results are compared on the basis of their under the scalability and the accuracy based recommendation Simulations have been conducted on the present method where the system is analyzed in a well effective manner in which the test bed is conducted on the large number of the data sets with respect to the unknown

environments and in which they are irrelevant respectively. Here by the above analysis the evaluation of the system is accurate and it is done in terms of the performance followed by the outcome of the entire system in a well effective manner respectively.

KEYWORDS: *Data retrieval, Extension of the algorithm, clustering, feature extraction, morphological operation , feature extraction, problem of the long tail, clustering adaptation, system of the recommendation , neighbor the of the k means classification respectively.*

1. INTRODUCTION:

There is a lot of advancement take place in the system in terms of the improvement of the system where there is an utilization of the advancement of the technique sheer the retrieval of the data takes place by the help of the advancement of the concept oriented strategy by the help of the clustering similar to that of the prediction based on the crucial role of the array is a major concern [1][2]. Here many of the systems are under the implementation bases strategy under which they are indulged with respect to the well effective design oriented strategy under which where the ratings are less and the focusing of the system is more efficient and plays a prominent role in its analysis point of view under the scenario of the real-time environment where the algorithms are utilized for three real-time strategy in well efficient manner respectively [3][4]. Here

the main strategy of the present design oriented mechanism under which there is a retrieval of the data based on the approach oriented analysis point of view where there is a retrieval of the data base don the approach of the clustering for the purpose of the handling of the data in that sought of the complexity of the system is a major concern respectively. There is proper utilization of the system under which it is related to the well-known aspect of the system based constraints under which where the ratings are small under the relationship with the help of the tail base approach of the two level aspect respectively [4][5].

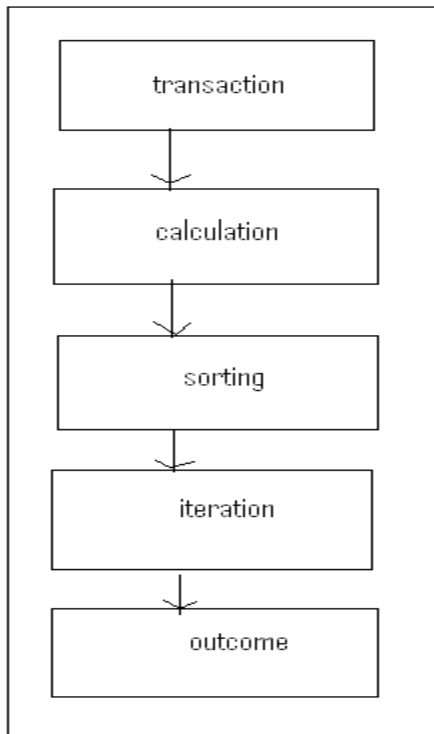
BLOCK DIAGRAM

Fig 1: Shows the block diagram of the present method respectively

2. METHODOLOGY:

The proposed method is implemented with a powerful mechanism under which there is a well effective strategy takes place in the system and its flow based analysis is shown in the above figure in the form of the block diagram and is explained in a summarized fashion respectively. Here the implementation of the present method is well effective in terms of the analysis based perspective under which it completely

effective as of comparison to that of the conventional methods respectively [6][7]. Here a new technique is proposed with a well efficient manner under which it includes the desired representation of the scenario of the clustering relative to the adaptive recommendation followed by the popularity in the groups related to the implementation based perspective where there is a need for the classification of the data into the groups from the large number of the datasets plays a crucial role in its applicability point of view in a well effective manner respectively [8]. Here we finally conclude that the present method is effective and efficient in terms of the improvement in the performance followed by the outcome of the entire system in well stipulated fashion respectively. There is a proper definition for the popularity of the system under which they are interrelated from the terms of the features based on the similarity of the system based design of the specification followed by the item provision respectively [9]. Alternative there is a well accurate implementation of the system under the design oriented strategy of the AC where the large amount of the data based constituents are classified depending on the number of the cluster depending in the number of the

similarity of the data elements depending on the set of the emits better role respectively[10].

3. EXPECTED RESULTS:

Simulated results are shown by the above figure in the form of the graphical representation that too in the form of the comparative analysis based perspective due to which there is a well effective design of the system and the evaluation of the results are very easy for the prediction respectively. Here the design of the present method before implementation it completely analyzes the problems of the several previous methods and also the performance degradation strategies and at the time of the development it stress on that particular point of the well effective mechanism so that there is a chance of the reduction of the error takes place in the system respectively. Here the implementation of the present method completely overcomes the drawbacks of the several previous methods in a well effective fashion respectively.

4. CONCLUSION:

In this paper a new technique is presented under which there is a lot of

analysis take place in the system I terms of the improvement I the performance followed by the outcome of entire system in well oriented fashion respective. There is an implementation of the design of the well accurate system under the particular system oriented strategy where there is a necessity of the versa is a main efficient role respectively. Here after the accuerager design oriented pattern of the system under which there is a necessity of the system to clarify the system based parameters or aspects in well effective manner respectively. Here the implementation of the present method is effective in terms of the improvement in the performance followed by the outcome system respectively. Here the implementation o of the system under which there is a proper utilization of the algorithm based on the well effective strategy where there is a go on in a well oriented fashion respectively. Her the data is of the sensitive fashion followed by the and the complete data is classified based quaint entire system based perspective in a design oriented strategy respectively. So here the implementation of the system I terms of the unknown environment is somewhat the tedious job and then completely evaluate the performance of the

system where the system completely overcome the drawbacks of the several previous method sin a well oriented fashion respectively.

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