Novateur Publication's
International Journal of Innovation in Engineering, Research and Technology [IJIERT]
ICITDCEME'15 Conference Proceedings
ISSN No - 2394-3696

SOCIAL NETWORKING SITES COMMUNICATE USING HETEROGENEOUS SCHEMA

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ABSTRACT

During the past decade usage of online social network sites(SSN)has growth dramatically and rapidly, with the starting of some social sites like Facebook,Twitter,Orkut etc.The Facebook itself now boast more than 400 million user in the world. We propose a Peer-to-Peer architecture namely P2P iSN to integrate and collect the heterogeneous SNSs.The P2P iSN allows different user from heterogeneous SNSs to communicate without evolving the SNSs they have registered with. So in our proposed system by identifying "Global relationship Model"(GRM)among registered user over heterogeneous SNSs.This system allows for user from different SNSs to interconnect their various network. Integrated heterogeneous SNS provide different service of different SNSs over a single platform.

KEYWORD: SSN,GRM,Facebook,Twitter,Peer-to-Peer

INTRODUCTION

Today's social networking sites (SNS)have become on essential part of our day to day life.We share a lot of data on these sites. There are many SNS available today and many more piling each and every day.So user uses many more SNS to share data with friend, family and business. This communication medium gave rise to complex structure whether a user really like the SNS which he uses more or he needs another SNS other than he uses more.So for getting better performance user can get registered with multiple social networking sites for different social network application uses multiple SNS account,share and display all information to each and every sites.The content of the same user on various social networking sites may overlap.So it is difficult to user to manage content across different SNS.

So to overcome this problem integrate all the social networking sites(SNS)a user uses together and help the user understand &share the data and friend list and many other thing. So as the user is efficient to access the system easily.As the complexity of SNS is increases some researcher have been working on many method to connect the user and aggregate data across SNSs. By using single ID SNS allows to leverage the information and publish their data on multiple SNS.In this article, we first propose a peer-to-peer (P2P) network, namely P2P-iSN, to integrate heterogeneous SNSs and establish global relationships over the integrated SNSs.

LITERATURE SURVEY

I. Study of Existing system

- Homogeneous system user only communicate with each other.
  Eg.Facebook user only communicate with Facebook user
- No heterogeneous user communicate with each other.
- Message not send when user is offline

II.Traditional system:-

The traditional system lacks the integration of SNS and thus makes the use of integrated SNS quite difficult.

III.Limitations of the traditional method:

There are many limitations to the existing system :-

- The traditional system is a single SNS system.
- It lacks the peer to handle the SNS.
- It cannot understand the relationship between different SNS.
- It cannot effectively use offline and online SNS data together.
- It cannot share data with various SNS.

- It cannot integrate the peer with desktop and Phone together.
- It cannot maintain the data that is common offline which can be used for analysis of the data.
- It does have widgets to monitor the SNS.

For completing our research we study some research paper.

1) Light Flood: Minimizing Redundant Messages and Maximizing the Scope of Peer-to-Peer Search
   By Song Jiang, Member, IEEE, Lei Guo, Member, IEEE,
   Xiaodong Zhang, Senior Member, IEEE, and Haodong Wang.
2) Integration of Heterogeneous Social Networks
3) Incentive Mechanisms for Peer-to-Peer Systems
   ByBin Yu and Munindar P. Singh
4) Online Social Network Sites and the Concept of Social Capital

CONCLUSION

All the survey paper and IEEE paper states how the existing system work and how our system work on the basis of these survey paper. this survey paper states that how the two system are connected with each other by heterogeneous system

ACKNOWLEDGEMENT

To prepare this survey paper, we would like to be very thankful to my project guide Prof. Natikar S.B Sir, our Co-ordinator Prof.Prabhudeva S. and Head of the Department Prof. Joshi Mam in Computer Department of Vishwabharti College Of Engineering Affiliated to Savitribai Phule University. We would also like to thank the whole IEEE organization who helps allot to search various research papers related to my research. Because of their support only we are able to complete my research note

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