To get the best answers from the expert with the help of data mining technique

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Abstract:

Web based CQA system come in to the focal point when user searches question. Any web based customer searches on the internet online and QA system provides the answers using similar keywords and the same concept. Because of that sometimes user do not acquire the proper answers of asked question. For that exploration on the QA system is going on, which work on the social-based Q&A systems that rely on an asker's social friends to supply answers. However, this method cannot find answers for a question which does not belong to the asker's interests. So, considering this difficulty, the new system CQA is proposed. This system improves the reply latency and answer quality in both the social domain and global domain. It uses neural network based friend position method to identify answerer candidates by considering social nearness and Q&A activities. In existing works, we used poor tie assisted social based potential answerer location algorithm and an interest coefficient based unclassified question forwarding algorithm. In this paper we are also having forum support when user do not get suitable answer, and so user takes part in online conversation. Sometime user enters wrong question at time posting, so using the fuzzy vocabulary we accurate the words which help system to work correctly. The main aim is to eliminate the word difference problem using the Lesk algorithm.

IndexTerms **- Component,formatting,style,styling,insert.**

I. INTRODUCTION

Community Question Answering (CQA) on web forums such as Quora, Yahoo respond and Stack Overflow are more popularity Forums which develop into less tremendous only not directly via the community. In which user can post question and answers without restraint. This has been seen on two sides a) a user can freely ask any question and can expect a best variety of answers based on the answers rating. b) It takes efforts to go through the provided answers of varying value and to make sense of them. It is not a better option for a trendy question to have hundreds of answers, and it is very time-consuming for a user to examine them all.

Which have been used more options hold to this all problem. The main approach is to propose a system which may help to automate the process of finding best answers of newly posed questions. So going forward to this paper, it introduced rank based QA pair and online forum support technique. The Community Question and Answer (CQA) system have large number of users where they have different types of questions. User asks questions in his group of people and rates the answers so that answerer can act like specialist. User acknowledges the answerer when he gets best answer by rating same answer and likewise high rated answers act like experts and also helps to and near to best answer. It improves reply rate and reply delay of answer quality in both the social group of people and global group of people. Since, the

attention coefficient based unclassified QA forwarding algorithm and weak tie assisted social based potential answerer location algorithm.

Keywords:

CQA, Fuzzy spell check API, fine grained and QA forwarding, online forum.

Related Work:

In this system we are developing integrate QA system that are solving the question that faced by the user. For that we are doing some surroundings study with related research papers. H. Shen [15] proposed scattered QA system has considering the feedback with nearness in adding together to interest match in question forwarder selection in order to increase the chance of the receiver to answer/forward the question. P. Gun Woo [54] has work on the rank model with representation of the answer model with the help of ranking algorithm, Influence Rank, which is basis of analyzing relationship in terms of users' actions and their mutual trusts. Y. Soung Woung in Quora system that considered as the vote system that could be found out the best answer with best voting [5] [14]. The work done with share system with the help of weak and strong ties that are considered to move your question with different community [8]. A semi-supervised learning method to identify high quality content and users in CQA that dramatically reduces the required amount of manually labeled data for training, while out performing state-of-the-art supervised methods [16] [3]. In this work, plan a honest mechanism for specialist finding by a chain of individuals from the inventor to the specialist, where each center user makes a decision using only local information. Our mechanism also takes the users' self-interest into account with a well-designed payment strategy [21]. A propagation based social-aware replication framework using a hybrid edge cloud and peer-assisted architecture, namely PSAR, to serve the social video contents [27]. Wang et al. [20] two profound conviction systems with various designs have been introduced in light of the QA joint transportation and the response to-question remaking standards individually. Both the models display great execution on displaying the semantic importance for the QA sets, utilizing just word event highlights. Taking the information driven methodology, our DBN models take in semantic education from extensive calculate of QA sets to evaluate the semantic pertinence amongst inquiries and their answers.

Motivation:

There are many CQA systems which are useful for people for searching question of their interest and receiving their answer on the web forums but every time user search new question in return the user get lot of answer

Mathematical Model

Mathematical model set theory S= {s, e, X, Y, Φ}

s= Start of the program

1. Register/Login into the system

2. Provide Question and answer of separate category.

e= End of the program

Identify the Question category

X= input of the program= {P, R, Q}

P= Question

R= Answer

Q=Rating of answer

Y= Output of program= best answer

First, users provide feedback for specific answer out offs (1-5).

Let R be the set of Answer

R={R1, R2, R3... Rn}

Let A be the set of categories

therefore,

A={A1, A2, A3..., Am}

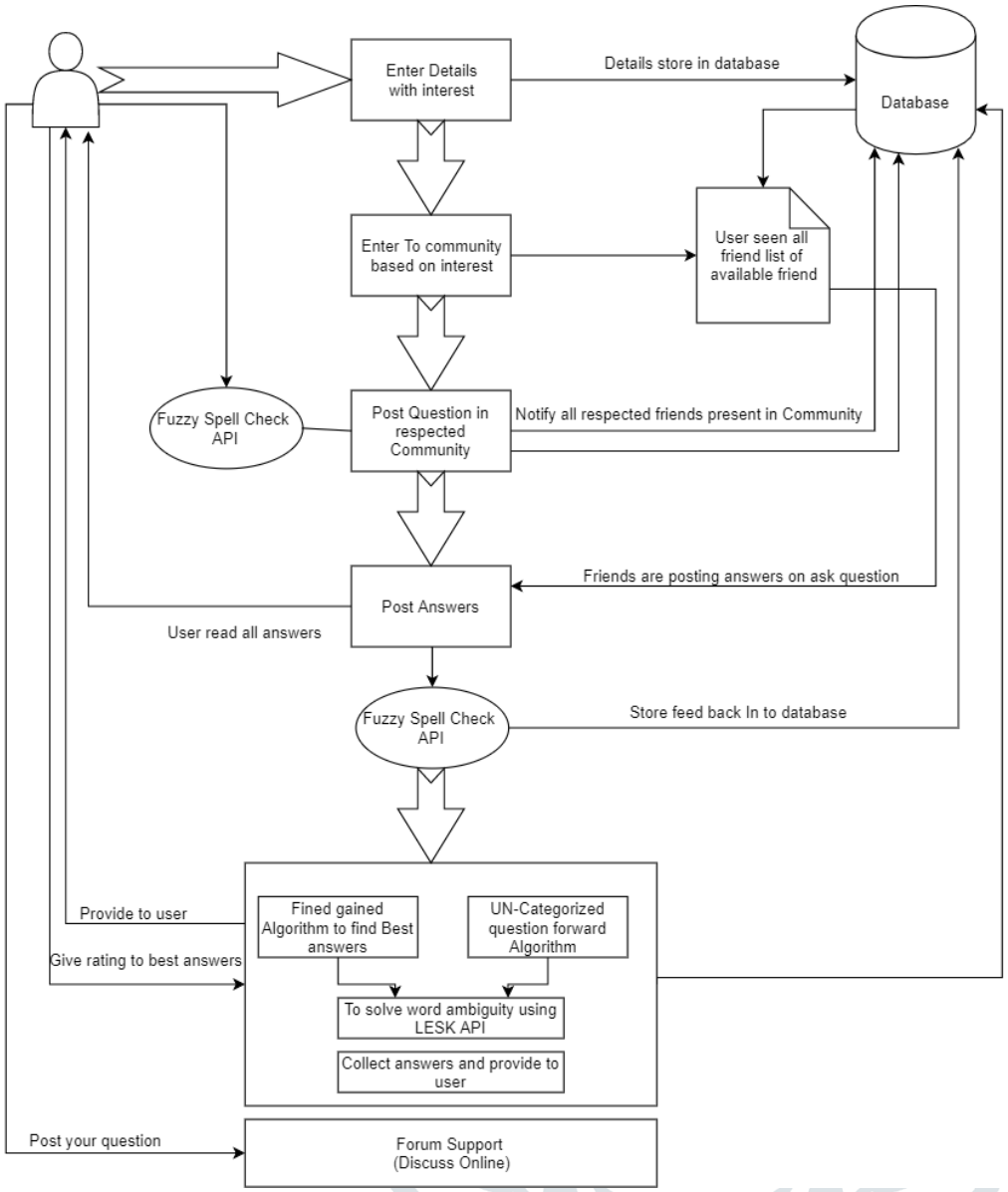
E= {E1, E2, E3,..., Em}

Overall rating is evaluated with the help of these ratings which basically represents quality of the answer.

Y= E1+E2+... +Em / m

Where m is number of overall rating.

System Architecture:



Conclusion:

CQA is the unified distributed QA system incorporates both social community cleverness and global collective intelligence. To find good answerer candidates in a users social network. iASK is only QA system which focuses on user's.

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REFERENCES

[1] Ask, http://www.ask.com, [Accessed in May 2015].

[2] Answers, http://www.answers.com, [Accessed in May 2015].

[3] Yahoo! Answers, http://answers.yahoo.com, [Accessed in May 2015].

[4] stack overflow, http://stackoverflow.com/, [Accessed in May 2015].

[5] Quora, http://www.quora.com, [Accessed in May 2015].

[6] J. Jeon, W. B. Croft, and J. H. Lee, "Finding similar questions in large question and answer archives," in CIKM, 2005, pp. 84–90.

[7] M. R. Morris, J. Teevan, and K. Panovich. What Do People Ask Their Social Networks, and Why? A Survey Study of Status Message Q&A Behavior. In Proc. of CHI, 2010.

[8] X. Cheng and J. Liu. NetTube: Exploring Social Networks for Peerto
Peer Short Video Sharing. In Proc. of INFOCOM, 2009.

[9] F. Harper, D. Raban, S. Rafaeli, and J. Konstan. Predictors of Answer Quality in Online Q&A Sites. In Proc. of SIGCHI, 2008.

[10] R. W. White, M. Richardson, and Y. Liu. Effects of Community Size and Contact Rate in Synchronous Social Q&A. In Proc. Of CHI, 2010.