

BEYOND TEXT: A FRAMEWORK FOR MULTIMEDIA CONTENT GENERATION ON THE WEB

Prabhavathi Kuvvarapu¹, Paparao Rapuri², Betam Suresh³

¹Pursuing M.Tech(CSE), ²Asst. Professor in Department of CSE, ³HOD

Vikas Group of Institutions, Nunna, Vijayawada. Affiliated to JNTU- Kakinada, A.P, (India)

ABSTRACT

In the network when we search for any answers we get the textual answers maximum in that time of searching here in this paper we are implemented a CQA means community question and answers through this we can get the help in the networks and we can search different types of query and in that we can get the multimedia type answers as well as in the search engine when we check it as a type of multimedia then it will pass to a large amount of identification of query to server then it will pass all the information the user based on the requirements of the user and here we are making an automatic collection of multimedia textual answers. When user searches for it he will search the textual answer in the browser he will get the related of all the textual and images and all the content in a tabular format. For that we care used MMQA multimedia questions and answers methods for the easy detection of media answers in the search engine.

Keywords: - Multimedia, Question and Answers, Detection and Search Engine.

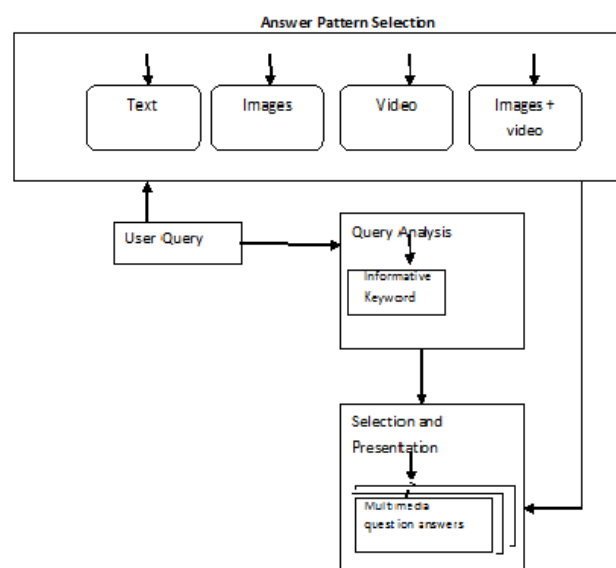
I INTRODUCTION

In the basic search process of question answering in the network we just get the data which was related to our search then we know the information about which things we are searched and in that time it may not be sufficient for the further chances so that we have make sure whatever we searching is to be perfect and to get the information which was need for the user and that all the process was done in the detection of the community then the user has to need to get the answer in that community when we are getting the answer in the community they can just give the answer which was related to our query then it takes the some other things of implementation process and users also may not give the exact answer which was need to the user because they only can enter the textual answers only.

Then that time not only in the community people can give the answer in the community whoever visited that group that people can answer the question and he can just get the answer from the things which he was needed in the community. In the community and the outside of the community also we can get the answer form the different types of peoples in the general search engine process. This may not sufficient for all the time but it will be useful to the user. What happens here when user getting the answer form the community he is getting answer but not fully, even he get answer also he is facing the problem in the search engine to get the exact answer and to succeed in that process.

To overcome this we are implemented a process of multimedia answering type process. In the previous session user get only the textual related answers but he may not get the exact idea about the thing. Like we will take an example of Tajmahal when user search for it and when e send query in the community he will get only the text answers but when he got an image and related that of any video file or any content in that place we can simply identify the things and w can get the exact value which was need and which has suppose to be used and we can know the process. Then this type of answer be good for the user to get the good understanding of the project and its related information.

In the below diagram we can see the pattern of selection of user query in the search engine and based on that process only it will display ht result to the users from the CQA. In general when user searches or he send request that time the output will occur automatically based on the requirements and based on that query. When it happens it will search from the search engine and it will display the related information to us. Then we no need to get up the answer of community we can simply find the related answer and we can display to the user in the general purpose its going but here we need the answer of the community to find the related information in the community. When we search answer in the community we can know more than the information whatever we search in the server. When we search we get the information from a long time it may not happen we may not get the exact present details, so we may lead to some times for miss communications then to stop this we are implemented the community to get the better answer for the user query and fro the satisfaction of the user. When we discus in the community not only one person who had searched the query, other people can know the things what is that and to which thing it was related in

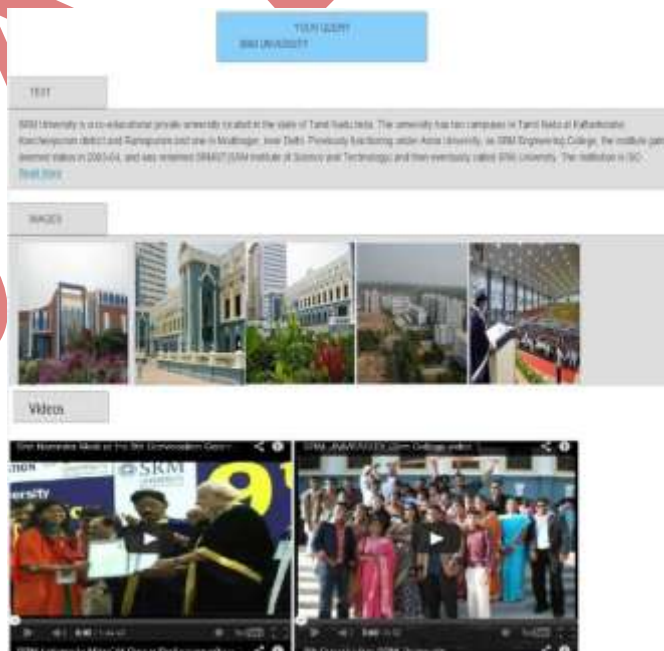


the process of action and we can get the exact information through he community like the present answers and we can guide the other people in good way that give the 100 percent assurance of exactness in the community then we can approach and agree with the community answer without any problem so for this reason we are implemented the CQA and we got the exact information in the community.

In the selection process or in the search process there are many types of concepts and things was involved. So in the proposed approach we not giving the immediate response to the user when he searches for any of the his requirement when he send the query we are submitting that in the community and we are displaying that information to the community to give there appropriate contribute answer to the related question then that all the question we will mix it and we display after a sometime of time taken process of all the submissions was completed. Then we will divide it all things in to a partitions and we will submit that to the users.

II PROPOSED WORK

In the existing system there was a text oriented process is there it was the good concept from a long time but some of the times in the searching process it's not providing the sufficient information to the users, to improve this we are implemented the multimedia process. In general if we check social networks it was available in YouTube and some other networks, but it's not enough for all the details and it will provide only the video files only not the text format or any other then that also may not give the sufficient data to the users, so to overcome this we are implemented this multimedia mechanism process for an advanced process. When user searches for his query in the search engine automatically it will generate the multimedia answers for it for the textual answer and it will check which is suitable and the best answer for it then it will check and it will provide the exact answer to the search engine question like when we search for the question in previous it just shows to us a text information only. Now when user searches for the query it will submit to the server and it will execute it and it will give the result to the user like the example which was given in bellow and we can see that. Here user query is SRM University when user searches for it will display all the related information in the server and the users given answers in the community it will take that all the things and its related information to the users like bellow as it given format of text, images, video files like it will display the results.



In the above output, we can see how it was partitioned in the diagram it will divide all the parts and display the information in a block of category for the user's easy reference. Then user can simply identify and he can get exact information which he was needed in the search engine. If in case there was no one of the image or else the

video file was not found on the search engine it will just display the related information only like it be either text or image or anything of available data combination format it will display the data in the network.

For an example if user wants to find the distance between the two places he just need the textual answer only no need of video and image format files then in that case no need of multimedia answers and user can get only text answers from the community people then he can be happy with the answer which was provided in the community without of much burden in the sever then it will check the query and it will display the appropriated answer only to the user whenever he needed to get the answer from the different users in the search engine. in the network when we search for any answers we get the textual answers maximum in that time of searching here in this paper we are implemented a CQA means community question and answers through this we can get the help in the networks and we can search different types of query and in that we can get the multimedia type answers as well as in the search engine when we check it as a type of multimedia then it will pass to a large amount of identification of query to server then it will pass all the information the user based on the requirements of the user and here we are making an automatic collection of multimedia textual answers. When user searches for it he will search the textual answer in the browser he will get the related of all the textual and images and all the content in a tabular format.

Here in the search engine there are two different ways we are provided that is one is content based searching process and another one is text based searching process. When user searches for his answer it will check and it will boot the process to which it was related and it will search the content based on the search process and based on the related information. Then it will display the result to the users, when the search process has became like the multimedia then the content searching process also may reduce the burden on the web servers then we can simply provide the data which was needed to the users in the web. And there are some limitations in the text search engine process and it will provide the spaces and gaps between the search engines. Compare to the text based search engine and content based content based information will be a faster and rapid response than the text based searching process in the web servers. Then through this two ways we are selected the information and got the exact information which was related to the users in full fledge manner to help him without any doubts when he searches his query in the servers.

III RESULTS

Here in this paper we are implemented a way of user flexible searching mechanism in a query oriented and the multimedia based process for the understanding of user and to reduce the burden in the servers. Here in general when we search it will display the text answers only and it may not use to give the full clarity to the users when they get this answer from the community. When user send a query request in the web page the community people will respond and they will give there opinions related to his query and appropriate answers he will get, in some of the times it also may not sufficient for the user requirement. Then at that view we are implemented a way of multimedia approach for the user query then user will get the exact answer and he can understand exactly what is it. Like this manner we are implemented this process for the easy way of communication for the users. And they will get the exact answer.

For this we are implanted only three partitions of process in the search engine when users are giving response for the query before they can give reply only text answers but now we are implemented that they also can post and upload some of the data which was most useful to the users and he can get the clarity about his query. When

he send request for his query that will goes to the maintenance server and it will update all the information before to display to the user when he searches, at that time it will check the answers and select the best answer in that in that which is best answer for the user requirement that answer will be send to the user. Not only that it will mix all the answers and it will combine the all the reply answers from the community and it will gather in one format. After gathering all the answers and after the completion of arranging the answers it will arrange all the things in a group format and it will send that group to user. Then it will divide like text answers will be in one place, images will be in place and finally all the videos will be in one place like this format it will arrange all the video files and images based on the user requirements and its related answers. If in case there is no image or video to display for the related search of user query it will display only the text answer only. Finally it will display the appropriated answer to the user in a group format according to his query requirement in the search process.

When it displayed to the user in the in that time it will divide in to groups then it will check the best answer in the community and it will make that to groups any one can give there reply in that community there is no restriction. Then after all the process based on the response it will make ranking to the searching and for the answers, it depend on the reputational answer from the community. At final it will display the answer to the user based on its ranking and related to user query it will display to the user.

IV CONCLUSION

We are taken one of the existed search engine and we are started to implement that for the benefits of the users when they search the query in the web server. In previous search process there is only text answers are coming we are proposed here for the existing system one concept that is multimedia oriented search engine in the existing process, because the it the text answer may not give the clarity to the user that's why we are implemented this process for an easy way of understanding the answer and to give the clarity to the user and to maintain the user search process to the server also an easy process in this way and whatever the data has been displayed to the user has divided in to the partitions form and its displayed to the user for the good explanation of the user and it will divide the images, videos and text in to different groups before it display to the users.

REFERENCES

- [1] L. A Adamic, J. Zhang, E. Bakshy and M.S. Ackerman, "Knowledge sharing and Yahoo answers:Everyone Knows something" in Proc. Int.World Wide Web Conf.,2008.
- [2] G. Zoltan, K. Georgia., P. Jan and G-M Hector, "Questioning Yahoo! Answers," Stanford Info Lab, 2007, Tech. Rep.
- [3] R Hong, M Wang, GLi, L Nie, Z J Zha, T S Chau "Multimedia Question Answering," IEEE ,Multimedia, pp. 72-78,2012.
- [4] Yi Chen,Wei Wang,Ziyang Liu "Keyword-based search and exploration on databases"IEEE conf. ICDE,pp. 1380-1383,2011.
- [5] L Nie,M Wang,Y Gao,Z J Zha,T S Chau "Beyond Text QA: Multimedia Answer Generation by Harvesting Web Information", IEEE,Multimedia,vol 15,no.2,pp. 426-441,2013.

- [6] W.H.Hsu,L.S.Kennedy,S-F Chang,"Video search reranking through random walk over document-level context graph,"in Proc.ACM Int.Conf.Multimedia,2007.
- [7] M.Wang, K.Yang,X-S Hua, and H-J Zhang,"Towards a relevant and diverse search of social images,"IEEE Trans.Multimedia,vol.12,no.8,pp.829-842,2010.

AUTHORS PROFILE



Prabhavathi Kuvvarapu, pursuing M.Tech(CSE) from Vikas Group of Institutions, Nunna, Vijayawada. Affiliated to JNTU-Kakinada, A.P., India



Paparao Rapuri, Working as an Asst. Professor of CSE department at Vikas Group of Institutions, Nunna, Vijayawada, Affiliated to JNTU-Kakinada, A.P., India



Betam Suresh, is Working as an HOD, Department of Computer science Engineering at Vikas Group of Institutions, Nunna, Vijayawada, Affiliated to JNTU-Kakinada, A.P., India