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CONTEXT BASED SEARCH KEY INFORMATION REFINDER

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Abstract— **In this paper, we present a content based information refinding system called ReFinder. It leverages human's natural recall characteristics and allows users to refind files and Web pages according to the previous access context. ReFinder refinds information based on a query-by-context model over a context memory snapshot, linking to the accessed information contents. Context instances in the memory snapshot are organized in a cluster and associated manner, and dynamically evolve in life cycles to mimic brain memory's decay and reinforcement phenomena. We evaluate the scalability of ReFinder on a large synthetic data set. The experimental results show that consistent degradation of context instances in the context memory and the ones in user's refinding requests can lead to the best refinding precision and recall. . On average, 15.53 seconds are needed to complete a refinding request with ReFinder and 84.42 seconds with other existing methods. Some further possible improvement of ReFinder is also discussed at the end of the paper.**

I. INTRODUCTION

A challenging problem for Internet users today is how to refind information that they have seen before. We believe that finding and refinding are different user activities and require different types of support. The problem of how to find information on the web is studied extensively---new search algorithms, support for natural language queries, and innovative document indexing techniques are common topics in information retrieval research; visualizations of documents, and task support for finding are topics in human-computer interaction. But refinding has only recently begun to receive attention. In this article, we present evidence to support the claim that information refinding is a different activity than information finding. We present results that show how refinding is different from finding and suggest ways to improve web information seeking tools and designs tosupport refinding information.

II. EXISTING SYSTEM

In this existing system the user collecting different type of data from the global web for both read and writing purpose. And they use lot of key word search the information but they could not remember the key word that they used for the various type of information which have searched in the global web. where original queries were wrongly remembered due to their vague or lost memories, sometimes it is a difficult and time-consuming task for them to refined what they want by simply entering keywords of the previous accessed information Contents

A. DISADVANTGES

- Dim memories to remember key words
- Time waste for wrong search

III. PROPOSED SYSTEM

In the proposed system we projected solution for remember the key words to get the information exactly even a month or a year ago .we develop a context-based information refinding approach. We build a link between the information and its previous accessed context instance, represented as a multidimensional vector. we construct a recall-based query model to support users' information refinding queries. We explore the use of context cluster and association to efficiently process context-based refinding queries. A system called ReFinder has been implemented to assist users refinding Web pages or files based on their previous accessed context including time, place, and concurrent activity

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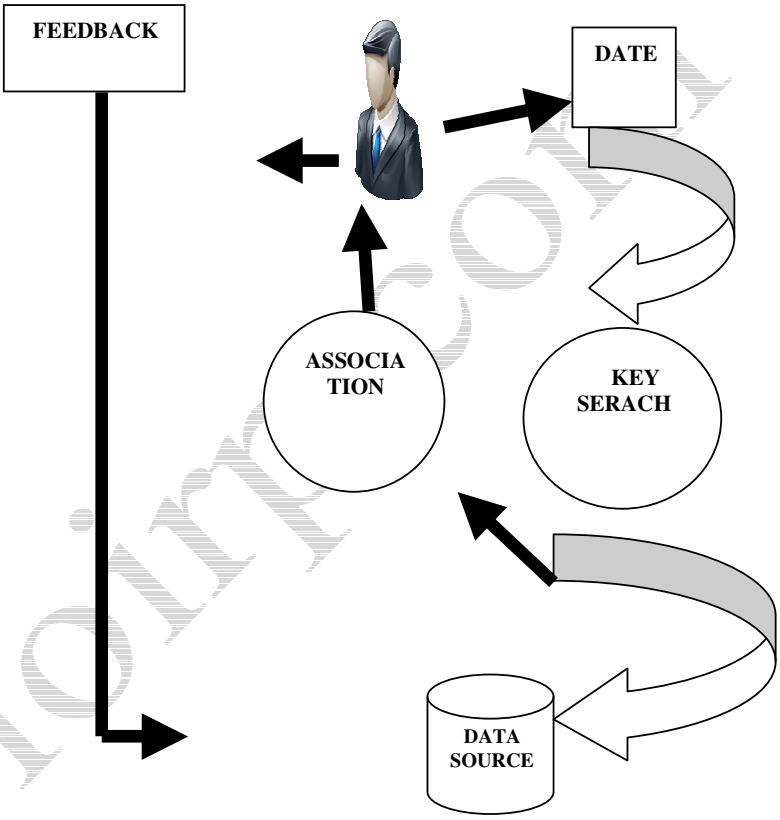
A. ADVANTAGES

- time consuming

- gain energy for human by not thinking more
- ranking the webpage

B. ARCHITECTURE DIAGRAM



C. MODULES

- USER
- ADMIN
- CONTEXT BASED SEARCHRANK BASED RESULT
- FEEDBACK

D. MODULE DESCRIPTION

USER:
In this module user can perform three processes

Sing Up:
The new user has to register and then enter into the server ,if no login found and after successful registration you can sing up and search key words

Logout
After the successful login and after finishing the all the process you can able to logout from the refinder
(iii)Search
In this method user can search for the different key word and can see the result it will display the list of forum

E. ADMIN

In this module, the admin has to upload the file. This request will be stored and processed by the server to respond the user. And while storing the key words for that key related files sould be uploaded so that user enter keyword so that make reference by servers to perform the user requested tasks using this module

F. CONTEXT BASED SEARCH

In this module the user has to give the date place and activity to search their future key word so that they can remember the keyword and view the information about the key words. This context base search help the human to retrieve the data and the information that has been searched in the different location with different key word .so that you can reduce the query execution time.

G. FEEDBACK

In this module we propose a technique called feedback that is used when you see forum of the information that are valid so that you can give your feedback and that makes the forum or web page to come in the first link and that makes the user to get the best result.

H. RANK BASED RESULT

In this module we developed how the user is going to rank the forum and its valuable information to rank the best forum here we have developed a grade point for the every forum we selected to view and after the get reading the information in that forum the user has to give the grade point

IV. CONCLUSION

Behind this mechanism customers should make the system recognize the accessed contents which will be recalled afterwards and which part of a web page or file is of interest .Study of user's access performance, access history, accessed information and user's activity should hold up through decision making. This makes the re- finder another focal point that deserves the future enhancement

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