# Re-Ranking user query using keyword Mapping

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## ABSTRACT

The World Wide Web consists of millions of interconnected web pages that provide information requires applying retrieval or a ranking module that applies to a ranking algorithm on the web to fetch the web pages in order of the importance of the information entering by the user in to the user present in any part of the world. The WW W is expanding and growing in size and the complexity of the web pages. Web pages that are more relevant regarding information for the query entered by the user in the search engine. To extract the relevancy of a web page, the search engine the query. Algorithm consists of Page Rank Algorithm, Term Weighting Technique and Visitor Count. To search the content on the Web, search engines use web crawlers that follow hyperlinks.

## INTRODUCTION

As World-Wide Web, is growing continuously big day by day.  The term "Hidden Web"  or "Invisible Web" are the web content that the search engine can't capture.To search content on the Web, search engines use web crawlers that follow hyperlinks. This technique is ideal for searching resources on the surface Web but is often ineffective at finding these crawlers are not capable of finding the dynamic pages. The deep Web is "surface Web"qualitatively different fromdeep web.

searchable databases and can be retrieved only by a direct query Hidden web mainly available . The hidden web pages are not available for the user.

## KEYWORDS

Active Webstie, Visitor Count, Re-Ranking

## EXISTING SYSTEM

Page Rank algorithm a dependent only on the link structure rather than the query. The data user enlarges the ID setof verification by inserting random IDs.All works are done by manually like searching process and getting the result. The cloud server find the request ID data owner's verification data indicate  set. The all related information in a single  page  and  effective  manner. The information will be stored in search engine's database which is used to calculate the rank

## PROPOSED SYSTEM

The web pages and distributes Page Rank of the web page on the basis of web page popularity. There has been a lot of research works con- corned with secure keyword search in cloud computing.Weighted Page Rank algorithm considers the importance of both in links and out links.A secure ranked multi-keyword search scheme to support multiple data owners.

## ARCHITECTURE
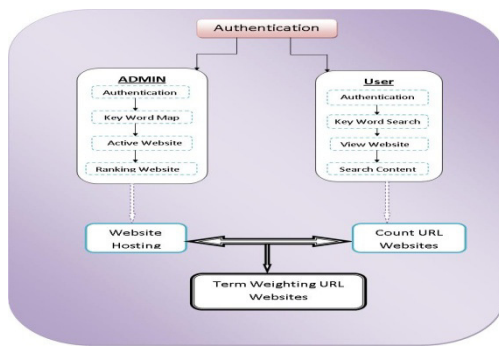


## MODULES DESCRIPTION

## Login

The site owner can modify the site information by login with there proper user name and password. The site owns can modify the sine information by login with there proper user name and password. Before a user can log on to a computer by using a domain account, the computer must be joined to a domain. Active Directory the computer has access to a network connection, the user can log on to a domain if the user has an account in the domain.

## Sign up or Register

User need to create username and password and their personal details (age, country, dob). This module allows the user to register them-selves by giving username, password and port. A registered user can login for communication. When a user registers his/her details are added to the database is allotted. It contains classes Signup, Login

## Add new site to search engine

Add new site to search with proper key word and content with trigger

will. Add me Search engine submission services provides a variety of powerful.Your

site URLto 20 search enginesFree search engines submission service submits, the submission taking less than a minute. Our submission services submit your URL to a wide variety of search enginesDon't waste your time going to every single search engine; our search submission service will help promote your site for you.

## Admin Module

Admin will view the site details ,if it is available view the website or terminate website .It is real time server. Admin will review the site details he has the rings to terminate the website. The module renders all administrative menu items below 'administer' in a clean, attractive and purely CSS-based menu at the top of your website.

## Search Module

User can search the retrieved detail in search engine. To use the search module the database user needs to create temporary table permission. If you seem not to have it, ask your systems administrator to make sure it's granted to you. When you are on the "users" tab of Search, you will be able to search the user names of registered users on your site, and if you have sufficient permissions.

## EXPERIMENTAL ANALYSIS
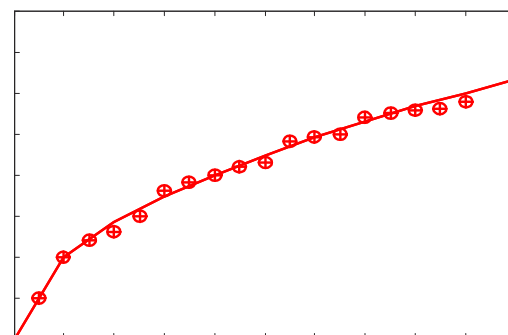
Finding the relationships among dimensions, we can bind these dimensions together, and which provides efficient and fast relevance between the query and cloud data. For authenticating the queries, for verifying top-k search results Design an authentication set. Because of tree based index, our scheme achieves optimal search efficiency and reduces communication overhead for verifying the search results. The Analysis shows security and efficiency of our scheme.

## LITERATURE SURVEY

**TITLE:** Secure Rank-ordered Search of Multi-keyword Trapdoor over Encrypted Cloud Data

**DESCRIPTION**: Advances in cloud computing and Internet technologies have pushed more and more data owners to outsource their data remote to cloud  an deficient cost is data remote to cloud servers to enjoy with However, despite its technical advances, cloud computing introduces many new security challenges that need to be addressed well. Under such new setting, loss the control over their sensitive data it is because of data owner. Encrypted data have been provided to enable searching the Several approaches.   To keep the confidentiality of their sensitive data, data owners usually outsource the encrypted format of their data to the entrusted cloud servers. However, the majority of these approaches are limited to handle either a single keyword search, but not a multikeyword ranked search, a more deficient model to retrieve the top documents corresponding to the provided keywords. A scheme over the encrypted

cloud data secure multi-keyword Ranked search. Such scheme allows an authorized user to retrieve the most relevant documents in  descending order, while preserving the privacy of his search request and the contents of documents he retrieved. Data owner builds the searchable index, and associates with each term document with a relevance score.

**TITLE:** Efficient Multi-Keyword Ranked Query on Encrypted Data in the Cloud

**DESCRIPTION**: Cloud computing is becoming increasingly prevalent in recent years. To achieve management flexibility and economic savings for distributed applications into efficient way. To take cloud service providers by advantage of computing and storage resources offered  , data owners must outsource their data onto public cloud servers which are not within

their trusted domains. Therefore, the data security and privacy become a big concern. Sensitive data has to be encrypted before uploading onto the cloud servers in to Prevent information disclosure. Single keyword queries without appropriate ranking schemes is consider only Current work. This makes plain text keyword queries impossible. As the public clouds accumulates exponentially the total amount of data stored .keyword based queries and rank the matching results on encrypted data.it is very challenging to support efficient

**TITLE:**AReview of Key Issues that Concern the Feasibility of Mobile Cloud Computing

**DESCRIPTION:** Recently, the arising of cloud computing (CC) concept and explosive growth of mobile applications

induce a novel technology, i.e., mobile cloud computing (MCC). By integrating CC into mobile environment, MCC alleviates limitations of mo- bile devices and proliferates a variety of new fascinating mobile services. The key to enable MCC is to equip mobile users with the data processing and storage abilities in the clouds via wireless networks. MCC and inducing more Research topics regarding MCC . Aiming at facilitating the research . The key issues that concern the feasibility by reviewMCC and identify the corresponding novel techniques to mitigate these key issues. Moreover, we propose a MCC incorporating these novel techniques is potential framework to enhance the robustness

**TITLE**:A Privacy-Preserving Multi-keyword Ranked Search Scheme over Encrypted Cloud Data using MIR-tree

**DESCRIPTION**: With increasing popularity of cloud computing, the data owners are motivated to outsource their sensitive data Reduced cost in data management to cloud servers for flexibility . However, privacy is a big concern for outsourcing data to the cloud. Documents before outsourcing for privacy-preserving The data owners typically encrypt. As the volume of data is increasing at a dramatic rate, so that data owners can easily access and update cloud data, it is essential to develop an efficient and reliable cipher text search techniques, In this paper, preserving multi-keyword ranked search scheme privacy preserving multi-keyword ranked search scheme Over encrypted data in cloud along with data integrity using a new authenticated data structure MIR-tree. The MIRtree based index with including the combination of widely used vector space

model and TF IDF model in the index construction and query generation. We use inverted file index for storing word-digest, which provides efficient and fast relevance between the query and cloud data. For authenticating the queries, for verifying top-k search results Design an authentication set. Because of tree based index, our scheme achieves optimal search efficiency and reduces communication overhead for verifying the search results. The Analysis shows security and efficiency of our scheme.

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## CONCLUSION

Different from previous data verification schemes, proposed anovel deterrent-based scheme. During the whole process of verification, the cloud server is not clear.Additionally, when any suspicious action is detected, data owners can dynamically update the verification data .