Web Master Tools Design

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Abstract— Day today life, There huge numbers of websites are Design & developed. To managing such websites some tools are required which is useful for web developers. There huge amount data are stored on server. To find some particular information from the server, we required some specific tags. We are developing webmaster tools which differentiate into three subparts like Statistics tool, SEO tool & Domainer. Statistics tool consist Alexa statistics, Social analytics, Directory list checker , Website diagnostic, Domain location, Indexed pages, Backlinks. SEO tools consist Keyword suggestion tool, Alex comparison tool, Antispam Protector, Html Encoder ,Unix time converter, Text Length. Domainer consist only one that is Whois Lookup. Directory Listing Online Checker is a free tool which allows you to quickly find out whether you are recorded in the most understood registries, for instance, DMOZ (ODP), Yahoo, Alexa and Yandex. Alexa statistics is an Alexa Internet, Inc. is a California-based auxiliary organization of Amazon.com which provides commercial web traffic data. As of 2013, Alexa gives activity information, worldwide rankings and other data on 30 million websites, also, asserts that 6 million individuals visit its site month to month. Social analytics is free online tool to track like tally, Shares, tweets and more data about domain provided by public API's. Web Site Diagnostic is a free online tool which allows you to quickly tests sites for perilous web dangers, malware or vulnerabilities. Website will be scanned by the most popular antivirus such as Norton, AVG, McAfee.Domain Location tools helps to identify domain's land area (city, nation, district) utilizing ip address lookup database.Index pages is free tool to check the indexing of Website in the significant Search Engines, for example, Google, Bing and Yahoo.Backlinks tool shows number of backlinks in your websites.Suggest Keyword Tool is a free long tail keyword research tool that helps to find profitable keyword suggestions directly from Google search.Alexa comparision tool allows to enter up to 5 domains at a time for a side-by-side examination of Alexa measurements including Daily Reach or Rank, spreading over a period that ranges from 3 months up to 3 years. Antispam protector free online tool allows to protect text from spammers.This webmasters tools are highly squire. In Each tool we provide captcha to avoid unauthorized activities.
Key words: Alexa Ranking, Alexa statistics, Unix Timestamp, ip address lookup

I. INTRODUCTION

A proposed system came as a collection of webmaster tools to help webmasters with their daily chores. You can find here a considerable measure of helpful instruments which will diminish your work time and make it easier. All tools are free.

In a previous system we need to refer different-different website for their specific tools, for example mostly maximum two or three website can compares. Also in text length count we do not use real time count.

In proposed system we are trying tools for checking or comparison for up to five websites, text length count we check counts real time count for text, provide a website information like web hosting information server ip, date and many more, also provide website ranking. All these advantages/advanced tools make this system more convenient.

II. WEB MASTER TOOL DESIGN

In this proposed system we collect lot of tools in single place.it is available for all users who interested in checking web information like ranking page, text count, website comparison, backlinks, indexed page, keyword suggestion tool, antispam protector, password generator and much more.
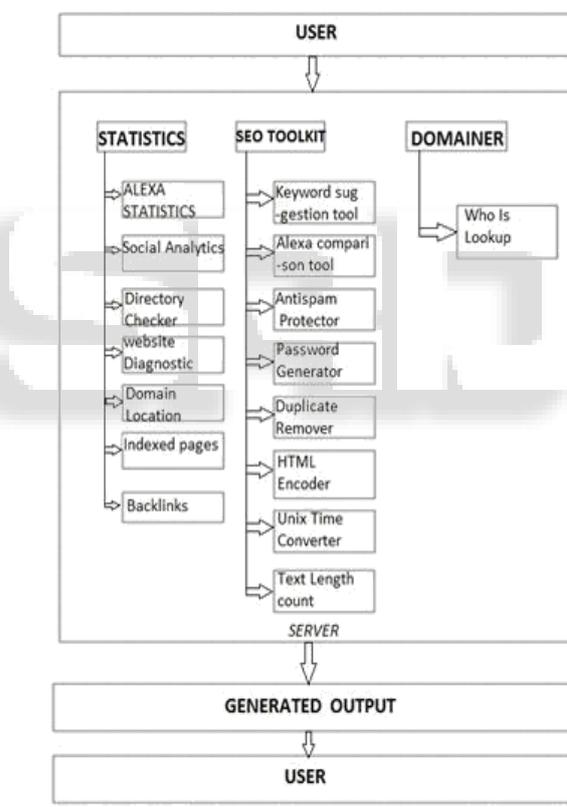
A. System Architecture

Fig. 1: Chart -1: System Architecture

In proposed web master tools as shown in system architecture, Single website or interface provides an all tools user can select a appropriate tool according their need a give input to the tool and before submit the request to webserver we provide a captcha for avoid the traffic load on website from the robot computers after entering correct captcha data submit to selected tool and it sends request to the system i.e webserver. Webserver proceed input data(Data may be websites/domain names or may be any text data).

After proceed the input data server generates the output for given input. Then webserver send the generated

output to user as response. For the different-different tools there are different algorithms at the server site

B. *Different Tools Of Web Master And There Introduction*

−   Alexa Statistics:
    Alexa gives activity information, worldwide rankings and other data on 30 million sites, and claims that 6 million individuals visit its site month to month.
−   Social Analytics:
    You can utilize this free online instrument to track like check, shares, tweets and more data about area gave by open API's.
−   Directory Checker:
    Registry Listing Online Checker is a free device which permits you to rapidly discover wheter you are recorded in the most well known registries, for example, DMOZ (ODP), Yahoo, Alexa and Yandex.
−   Website Dignostics:
    It permits you to rapidly tests sites for risky web dangers, malware or vulnerabilities. Site will be checked by the most well known antivirus projects, for example, Norton, AVG, McAfee.
−   Domain Location:
    It helps you to distinguish space's land area (city, nation, district) utilizing ip address lookup database.
−   Indexed Pages:
    Utilize the free online Indexed Pages instrument to check the indexing of Website in the real Search Engines, for example, Google, Bing and Yahoo.
−   Backlinks:
    How about we discover, at this moment! Enter your area and snap the catch to check what number of backlinks your site has.
−   Keyword suggestion tool:
    The Keyword Auto Suggest Keyword Tool is a free long tail watchword examination device that offers you some assistance with finding beneficial catchphrase proposals straightforwardly from Google look.
−   Alexa Comaprision tool:
    This specific instrument permits you to enter up to 5 areas at once for a next to each other correlation of Alexa insights including Daily Reach or Rank, crossing a period that ranges from 3 months up to 3 years.
−   Antispam Protector:
    This instrument permits you to shield your content from spammers. Moreover, you can alter the picture, contingent upon your site plan.
−   Password Generator:
    The Online Password Generator permits you to make irregular passwords that are exceptionally secure and to a great degree hard to split or figure because of a discretionary blend of distinctive letters, numbers and images.
−   Duplicate Remover:
    This instrument Duplicate Remover is valuable for website admins to expel rehashing catchphrases from meta labels.
−   HTML Encoder:
    Now and then website admins need to conceal some content from internet searchers. This online html encoder changes over your content into Unicode or

HexHTML string which will be executed by program on page load.
−   Unix Time Convertor:
    This apparatus changes over Unix timestamp to comprehensible date/time.
−   Text Length Convertor:
    This apparatus Enter some content into the content range above and the table box will tell you what number of characters, lines and word include are the string.
−   Who Is Lookup:
    WHOIS (who is) is the relevantly named Internet work that permits one to inquiry remote databases for area enlistment data. By performing a basic inquiry, you can find when and by whom an area was enrolled, contact data, and that's just the beginning. A hunt can likewise uncover the name or system mapped to a numerical IP address.

III. CONCLUSION

Webmaster tools are used for managing website in single plattform. These tools are useful for website developer as well as normal user. Data is more secure in webmaster tools. These tools are freely available.

These tools give alexa comparision which compares web domain. Password generator gives strong and more secure password for any user. Unix time converter proselytes unix timestamp to comprehensible format. Antispam protecter helps to protect our text from spammers.

Text length counts longest line, word count, character count from given input text. Domain location tools helps to identify domain geographical location

REFERENCES

[1] Lincoln, John E. (2 July 2015). "The Ultimate Guide To Bing Webmaster Tools. Contributor John E Lincoln has put together this comprehensive guide to getting started with Bing Webmaster Tools.". Search Engine Land.
[2] Jansen, Derek. "Manual Spam Action Revoked – But It's Still Listed in Webmaster Tools". PP. Retrieved 31 March 2015. Google typically takes 24-72 hours to remove the message within the "Manual Actions" section of Google Webmaster Tools.
[3] Bing Revamps Their Webmaster Tools & Launches Partial Yahoo Site Explorer Replacement". Search Engine Land. 6 June 2012..
[4] Crum, Chris (22 August 2012). "Bing Webmaster Tools Changes Site Activity Calculations.". WebProNews..
[5] Boudreaux, Ryan (2013-06-18). "How to use Google Data Highlighter, part 1". TechRepublic
[6] Frye, Selena (9 November 2011). "Microsoft updates Bing Webmaster Tools. Microsoft Bing recently refreshed their Webmaster Tools after seeking feedback from the web master community.
[7] Backlink Reports After Yahoo! Site Explorer". Elite Strategies. 3 December 2012.