

OPTIMIZING WEBSITE SIZE TO IMPROVE USABILITY OF WEBSITE

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ABSTRACT

The main objective this paper is to investigate various elements of website and optimize web components in order to reduce the download time of web site. The quality of website depends on various components such as download time, website size, broken links and website structure. The download time of website depends on various web components such as multimedia size, document size, program size and so on. A Statistical tool Regression Analysis was used on the collected data to know the effect of various parameters on the web design. The result of regression analysis is further used in optimizing the website and to reduce the download time without disturbing actual content.

KEY WORDS: Web components, media size, download time, regression analysis