



**SURVEY ARTICLE**

# **A Survey on Web Page Change Detection System Using Different Approaches**

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***Abstract— Due to limited network and computational resources, it is often difficult to monitor the sources constantly to check for changes and to download changed data items to the copies. The detection of changes across two versions of a page is accomplished by performing similarity computations after transforming the web page into an XML-like structure in which a node corresponds to an open–close HTML tag. Sub trees with common marks will be compared and the similarity parameters of the subtree elements will be calculated. Finding the changes between different versions of the web pages is the core operation of web page change detection system.***

***Key Terms: - Change detection; tree similarity; node comparison; types of changes; HTML tags***

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