Abstract

To improve user experience while accessing the website, Web usage mining is used to evaluate user’s previous experiences, which helps to improve functionality of that website. In this paper a technique for web usage mining is proposed, which extends features of synaptic search and Frequent Pattern Growth algorithm. Proposed technique uses synaptic search property to search data on web on the basis of location and uses FP growth algorithm to generate results.

References

3. Iqbal Gondal and Joarder Kamruzzaman Md. Mamunur Rashid, "Mining Associated
An Enhanced Frequent Pattern Analysis Technique from the Web Log Data

10. Sanjay Kumar Malik, NupurPrakash, SamRizvi” Ontology and Web Usage Mining towards an Intelligent Web focusing web logs” 2010.
11. Xiaoting Wei, Yunlong, Feng Zhang, Min Liu, WeimingShen Incremental FP-Growth Mining Strategy for Dynamic Threshold Value and Database Based on Map Reduce School of Electronic and Information Engineering, Tongji University, Shanghai ,China IEEE 2014.

**Index Terms**

Computer Science Information Sciences

**Keywords**

Data Mining, FP Growth, Synaptic Search, Semantic Search, Web Logs.