QUALITY ANALYSIS OF UNIVERSITY WEBSITE FROM USABIITY FACTOR USING MULTICRITERIA DECISION ANALYSIS METHOD

by Handaru Jati, Nurkhamid, Ratna Wardani

ABSTRACT

This research aims to: (1) know performance of University website in Indonesia; (2) know rank of University website in indonesia based on website performance. The result of this research will be presented in the form of ranking using Electre Method. Objects of this research are 30 University website in Indonesia. Data collected 15 times during 3 months using website tools. Data from research are calculated to get rating result. Rating result are processed using Entropy Method to get weightage value. The weightage value are used for Electre Method to find out the rank of University website in Indonesia.
The results of the study are expected to show: (1) In terms of load time and markup validation, website performance, response time and broken links belong to the University in Indonesia in Indonesia; (2) The results of the University's website ranking in Indonesia.

Kata Kunci: *website performance, Entropy, Electre, rank, University website*