

Analisis dan Evaluasi Sistem Navigasi Website menggunakan Metode NST (*Navigation Stress Test*)

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Abstract

The LMS Telkom University website is a website that is used by active Telkom University students to find information about lectures such as class information, assignments, quizzes or announcement information. The process of searching for information at LMS Telkom University is quite easy but there are complaints from users about searching for information in classes that are quite long and the use of navigation that is less efficient which increases interaction costs for users and affects information search time, so it is necessary to analyze and evaluate the navigation system on website to simplify and speed up the process of finding information with a navigation system on the LMS Telkom University website. The method used for analyzing and evaluating LMS Telkom University website navigation system is the Navigation Stress Test method. Before testing the LMS Telkom University website using NST, active students that use the LMS Telkom University was interviewed first, after receiving information from the interview session, next is testing the LMS Telkom University website with NST. Information obtained from interviews and test results are then used as guidelines for improving the design of the Telkom University LMS navigation system. The results of the NST test on the LMS Telkom University website on previous testing session have already made into an improvement design and it shows that the average information search time before the repair is 15.28 seconds, while after the repair the information search time decreases to 13.20 seconds.

Keywords: Analysis, Evaluation, Navigation, Website, Interaction Cost, Navigation Stress Test