

## ABSTRACT

# **IMPLEMENTATION OF NEWS WEBSITE ACCESSIBILITY USING FUZZY ANALYTICAL HIERARCHY PROCESS(FAHP) METHOD**

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*Technology is currently developing quite rapidly, especially in the case of information dissemination via the internet that reaches the wider community using the website. A news website is a medium for delivering news information that has an important function in everyday life, thus we need a website that has high quality, accuracy and fast presentation. Accessibility is a very basic thing to measure the quality of a website, especially news websites so that it can provide convenience to users when accessing it. To answer this problem, measurement is needed to observe the priority of all criteria by utilizing subjective fuzzy concepts. Fuzzy Analytical Hierarchy Process (FAHP) is a technique used to get the weight value of each criterion. In this study, four websites were used as research objects, including Kompas.com, CNNIndonesia, Tempo.co and Bisnis.com. From this research, a final result was obtained, namely the Business website which was ranked first with the highest score of 0.63, then scores of 0.56 and 0.22 obtained from the CNNIndonesia and Tempo websites, for the last ranking with a score of 0.11 obtained on the website Tempo.co and the mean value of the four news websites is 0.3800 which indicates that the score does not meet the accessibility criteria. The problem that often occurs affecting website accessibility is the number of elements that are not allowed to be used in the wrong position or the elements used are incomplete so that there are many empty tables that violate WCAG rules 2.1.A 4.1.1 section 508(2017)A 4.1.1 and difficult for users to use.*

**Keywords: Website, Website berita, Accessibility, Fuzzy Analytical Hierarchy Process**