

ABSTRACT

EVALUATION OF DESIGN APPLICATION FOR THE ELECTION OF OSIS CHAIRPERSON IN BANYUMAS REGENCY BASED ON WEBSITE USING VUE JS FRAMEWORK

Author

Bagas Dwi Novianto

19102117

The Application for Election of Intra-School Organization Leaders is an application in the form of a website that can be accessed using a browser on a computer. The use of the Intra-School Student Organization Chair Election Application has advantages such as increasing student attractiveness, minimizing vote doubling, saving time in voting and saving ballot papers. Therefore, research was conducted on the use of the Application for the Election of Intra-School Student Organization Leaders. The method used in this study, namely the System Usability Scale, obtained an average value of 64.71, which means that the Application for the Election of Intra-School Student Organization Chairs has usability based on the acceptability range that enters the marginal high category, based on grade scale gets category D, based on adjective rating gets OK category, and based on the percentile range, get category C-. In addition to the SUS method, the UMUX-Lite method obtains an average value of 75.21, which means that usability based on the acceptability range is in the acceptable category, based on the grade scale it gets category C, based on the adjective rating it gets the Good category, and based on the percentile range it gets category B. In addition, the application effectiveness rate of the Think aloud method was obtained by 72%, time based efficiency by 0.007 goals/sec, and overall relative efficiency by 52%.

Keywords: System Usability Scale, Think aloud, UMUX-Lite, Usability, Website