

## **ABSTRACT**

*Halodoc is one form of service in the health sector that is best known and visited by most people in Indonesia. The concept of public health services is the application of "Telemedicine", namely public services in the field of long-distance health. Based on the survey that has been carried out, it can be seen that there are various problems that can be obtained from the acquisition of survey data with the target respondents being elderly users. there are health applications like Halodoc but they have never used it because they lack information and don't know how to access it. In solving these problems, research was carried out using the Inclusive Design method in producing a redesign and prototype of the Halodoc mobile application which was supported by WCAG 2.1 and Mobile Accessibility guidelines. The resulting output will pass through the first and second evaluation phases by using a comparative method, namely comparative evaluation where the test results compare the achievement or success between the original version application and the redesigned version application which is supported using an accessibility test evaluation tool on mobile, namely the Accessibility Scanner as well as testing and interviews with guides. semi-structured interviews.*

**Keywords :** *Halodoc, Telemedicine, Elderly, Inclusive Design, UI/UX, WCAG 2.1, Mobile Accessibilty, Comparative Evaluation, Accessibility Scanner, Semi Structured Interview.*