

ABSTRACT

The advancement of technology has significantly expanded the options of media for disseminating information, with *websites* becoming a common platform used for this purpose. Governmental institutions such as BPOM have endeavored to utilize their official websites to efficiently present statements and information to the public. However, it has been revealed that certain segments of society, especially individuals with disabilities like dyslexia, encounter difficulties in accessing and feeling less comfortable when exploring content on the BPOM website. This incongruity runs counter to the principles of the Public Information Distribution Law that recognize the right to access information as a fundamental human right and emphasize the importance of information openness in maintaining a healthy democracy. A solution has been found through the enhancement of accessibility features. These features are designed to enhance user experience and user interface for individuals with dyslexia-related disabilities, including features that modify fonts to be more dyslexia-friendly and a pause animation feature that halts disruptive animations. The User-Centered Design (UCD) approach and the System Usability Scale (SUS) are employed in the development process. Evaluation demonstrates a significant increase in satisfaction among dyslexic users of the BPOM website. The initial SUS score of 60 with a grade D rises to 85.5 with a grade B in the second iteration and reaches 91.25 with an "Excellent" rating and grade A in the third iteration. Through these accessibility features, the BPOM website has successfully created an inclusive environment for users with disabilities, especially dyslexia. This not only aligns with the principle of information openness but also provides a comfortable and accessible experience for all users.

Keywords (User Experience, User Interface, BPOM, Dyslexia, Accessibility)