

## ABSTRACT

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### **ANALYSIS OF HALODOC WEBSITE SECURITY USING OWASP VULNERABILITY ASSESSMENT METHOD**

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(xi + 33)

*Halodoc is a leading digital health platform in Indonesia that provides access to various healthcare services, including online health consultations and medication information. The Halodoc website handles users' personal and medical information, making data leaks or system attacks potentially harmful to both users and the platform itself. Therefore, ensuring website security is of utmost importance for Halodoc. The purpose of this research is to analyze potential vulnerabilities that may exist on the Halodoc website. The research employs the Vulnerability Assessment method based on the OWASP guidelines. It involves four stages of website security analysis: vulnerability identification, vulnerability analysis, risk assessment, and analysis results. The findings reveal that the Halodoc website has fourteen vulnerabilities classified as two with high-level severity, seven with medium-level severity, and five with low-level severity. Based on the analysis results, it is evident that the Halodoc website requires further actions to enhance its security system, safeguard sensitive user data, and ensure the overall integrity of the website.*

Bibliography (2018 – 2023)