

Research and development of a system for detecting SQL Injection and XSS attacks on websites

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Abstract: This is a study aimed at addressing security issues on websites by developing a system to detect SQL Injection and Cross-Site Scripting (XSS) attacks. The topic begins with an analysis of the current situation, identifying the essential need to build the system. The method applied is a combination of web security theory with experimentation in a test environment. Through this, the goal is to provide an effective solution to enhance the security level of websites and help users access the Internet with greater confidence.

Keywords: Web Security, SQL Injection, XSS, Attack Detection, Protection System