

# Testing website applications

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**Abstract:** This topic aims to evaluate the performance and reliability of a web application through large-scale load testing and system testing techniques. The research context is based on practical needs to optimize user experience and ensure the stability of web services. By integrating theoretical and experimental methods, the topic contributes to verifying the scalability and robustness of the web application solution. Expected results include providing a detailed assessment of system performance and proposing improvements to enhance service quality.

**Keywords:** Web testing, user experience optimization, web system