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Abstract

Web applications are now become indistinguishable parts of the global information infrastructure in context of real life application. In this view web application testing requires more attention to discover requirement specification, design, and coding related bugs and errors in their programs. It is used to make sure the application correctness, completeness, browser compatibility, usability, performance, security and quality of web application against a given software specification. It shows all mistakes, errors and flaws in the application under development or developed applications. There are many techniques for application testing, but effective testing of complex web based product is essentially a process of investigation, not just a matter of creating test cases and test application against them. It is herculean task to find out all the flaws or errors in the program. This basic problem in application testing thus throws an

open question, as to what would be the approaches should apply for testing. Further work introduces about the web application and its nature and types, testing techniques for web based applications and their effectiveness and comparative study.

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