Abstract

Developing a website is one of the most challenging processes in computer science and the instant worldwide audiences of any Web Browser Enabled Application make its quality and reliability crucial factors in its success. But the technical complexities of a website and variances in the browsers, operating systems, and devices make testing and quality control much more difficult and in some ways, more subtle, than "conventional" client/server
or non-web application. So which configuration should we test for our website, become a major ongoing challenging effort. Automated testing of websites is an opportunity and a challenge. The aim of this paper is to discuss the parameters that a website should meet before its launching world wide and suggest some cross browsers automated testing tools which help in website testing on various browsers, operating systems, and devices and meet technical needs for assuring website quality.

References

- http://www.softwaretestinghelp.com/web-application-testing/
- http://www.cigital.com/
- http://www.softwaretestinghelp.com/how-can-a-web-site-be-tested/
- http://freelancefolder.com/7-fresh-and-simple-ways-to-test-cross-browser-compatibility/
- http://www.softwaretestinghelp.com/what-is-client-server-and-web-based-testing-and-how-to-test-these-applications/
- http://www.lc7inc.com/quality-assurance/cross-browser-compatibility/

Index Terms

Computer Science
Emerging Trends in Technology

Keywords

Web-testing  Web-browser  Web Quality And Reliability  Client/server  Compatibility Testing