Abstract

Software testing is a crucial phase in software development life cycle that reduces errors, cuts maintenance and overall software costs. Manual testing takes a lot of time and effort, so automation tools are used by testers. There are many automation testing tools available, but choosing the appropriate tool for the task requires various parameters to be considered. In this paper, an evaluation of web-based software testing tools; Sahi Pro and Selenium Webdriver, based on execution time, recording and playback efficiency, browser and platform compatibility, result reporting, ease of learning and cost has been presented. It will help testers to take informed decisions to choose a tool according to their requirements and resources.

References


Index Terms

Computer Science

Software Engineering

Keywords

Automation testing tools, Sahi Pro, Selenium Webdriver.