

CSSE 376 Software Quality Assurance

Lab 7

Congnan Zheng CM 1464

1. It would be useful to assure that additions of new items to the page, eg. new CSS override rules or Javascript functions won't break the current web page layout. It automates the testing process so QA people don't need to sit there and click through every link to validate.
2. It only works in Firefox, so it can't test behaviors in other browsers, so it doesn't find browser specific issues. Selenium also doesn't protect credentials, so whatever you use to login on a webpage gets saved. Selenium also does not guarantee to work every time, it is still has its own issues.
3. `<tr><td>MyCase</td></tr>`
4. `<tr>
<td>click</td>
<td>//a[@id='myLink']/</td>
<td></td>
</tr>`
5. It is very easy to write customized test cases if you don't want to auto-record it. Since the purpose of Selenium is to test web application, most testers would have experience with HTML so they don't necessarily need to learn anything new to use it. The drawback would be that HTML is a mark-up language so that limits the testing functionality to do more things.