CS 1632 – DELIVERABLE 3: Automated System Testing of a Web Application

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GitHub URL: <https://github.com/orlandronen1/D3.git>

For the most part, I didn’t have many problems with this assignment. The main struggle came from running the entire test suite in Katalon. I started each test case from the main page of the program, and at one point had failing tests because even though each one started by going to the main page, it didn’t necessarily always actually refresh to the main page. As such, I went and put a final test step in each test case of explicitly clicking the link on each page to return to the main page. Even that wasn’t much of a problem, just unexpected.

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| Requirement | Test Cases |
| 1 | Main page elements |
| 2 | Main page has reload link, Table page has link to main, Invalid input error page has link to main, Invalid page error page has link to main |
| 3 | Bad truth symbol, Bad false symbol, Identical truth and false symbols, Bad size < 2, Bad size not an int |
| 4 | Valid inputs A-B-5 |
| 5 | Valid inputs A-B-5 |
| 6 | Size 3 AND, size 3 OR, size 3 NAND, size 3 NOR |
| 7 | Default table elements |
| 8 | Bad address |

