**Test Plan & Result**

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| **Software to be tested:** | Assessment2\_Task6 |
| **Executed by:** | Sarah Klioris |
| **Execution Date:** | 28/06/2018 |

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| Test Case Number & Title | 1. Virus Name validation |
| Test Steps | |
| 1. Start pathogen lookup web app 2. Go to Enter Data page 3. Click “Create New” 4. Fill all mandatory fields. 5. Fill “Name” field with less than 2 characters or greater than 50 characters. 6. Click Create. | |
| Expected Results | |
| 1. The web page generates an error, “Name must be between 2 and 50 characters”. 2. No new entry created in database | |
| Actual Test Results | |
| 1. The web page generates an error “Name must be between 2 and 50 characters” when “Create” is clicked.      1. No new entry created in database     \*\*Visit the home page and you will see the faulty data has not been added to the grid, therefore it hasn’t been added to the database.\*\* | |
| PASS  / FAIL | |

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| Test Case Number & Title | 2. URL Validation |
| Test Steps | |
| 1. Start pathogen lookup web app 2. Go to Enter Data page 3. Click “Create New” 4. Fill all mandatory fields. 5. Fill URL with a string less than 10 characters or greater than 150 characters. 6. Click submit | |
| Expected Results | |
| 1. The web page generates an error, “URL must be between 10 and 150 characters”. 2. No new entry created in database. | |
| Actual Test Results | |
| 1. The web page generates an error, “URL must be between 10 and 150 characters”.      1. No new entry created in database.   \*Visit the home page and you will see the faulty data has not been added to the grid, therefore it hasn’t been added to the database.\*\* | |
| PASS  / FAIL | |

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| Test Case Number & Title | 3. Enter Data pages are guarded by authentication |
| Test Steps | |
| 1. Start pathogen lookup web app. 2. Ensure you are not logged in. 3. Click on the Enter Data page. 4. A login page should come up. 5. Type /PathogenTypes/Create on the end of the URL and click enter. (i.e. <https://localhost:44366/PathogenTypes/Create>) 6. Type /PathogenTypes/Edit on the end of the URL and click enter. 7. Type /PathogenTypes/Delete on the end of the URL and click enter. 8. For all of these pages, a login page should come up. | |
| Expected Results | |
| 1. For all four pages, a log-in page comes up and you are not allowed to access the page due to not being logged in. | |
| Actual Test Results | |
| 1. PathogenTypes/Create shows login page      1. PathogenTypes/Edit shows login page.        1. PathogenTypes/Delete shows login page.      1. PathogenTypes/Index shows login page. | |
| PASS  / FAIL | |