

**CS 1632 Software Quality Assurance**

**Deliverable 3**

Member 1 Name:

Member 2 Name:

1. **Introduction**

Write your introduction here.

1. **Traceability Matrix**

Write your traceability matrix here.

1. **Test Suite Log Printout**
2. **Running 'FUN-CATHY'**18:03:15
3. 1.open on <https://cs1632ex.herokuapp.com/> OK18:03:16
4. 2.setWindowSize on 974x1040 OK18:03:16
5. 3.click on linkText=Cathedral Pics OK18:03:16
6. 4.assertElementPresent on css=li:nth-child(1) > img OK18:03:16
7. 5.assertElementPresent on css=li:nth-child(3) > img OK18:03:17
8. 6.assertElementPresent on css=li:nth-child(5) > img OK18:03:17
9. **'FUN-CATHY' completed successfully**18:03:17
10. **Running 'FUN-FACT-VALID-INPUT'**18:03:17
11. 1.open on /fact OK18:03:18
12. 2.setWindowSize on 1280x800 OK18:03:18
13. 3.sendKeys on name=value with value 10 OK18:03:18
14. 4.click on xpath=//input[@value='Submit'] OK18:03:18
15. 5.assertText on css=.jumbotron > h2 with value Factorial of 10 is 3628800! OK18:03:18
16. **'FUN-FACT-VALID-INPUT' completed successfully**18:03:18
17. **Running 'FUN-FIB-VALID-INPUT'**18:03:18
18. 1.open on /fib OK18:03:19
19. 2.setWindowSize on 1280x800 OK18:03:19
20. 3.sendKeys on name=value with value 5 OK18:03:19
21. 4.click on xpath=//input[@value='Submit'] OK18:03:20
22. 5.assertText on css=.jumbotron > h2 with value Fibonacci of 5 is 8! OK18:03:20
23. **'FUN-FIB-VALID-INPUT' completed successfully**18:03:20
24. **Running 'FUN-HELLO'**18:03:20
25. 1.open on <https://cs1632ex.herokuapp.com/> OK18:03:21
26. 2.setWindowSize on 974x1040 OK18:03:21
27. 3.click on linkText=Hello OK18:03:21
28. 4.assertText on css=h2 with value Hello CS1632, from Prof. Laboon! OK18:03:21
29. **'FUN-HELLO' completed successfully**18:03:21
30. **Running 'FUN-HELLO-TRAILING-NUM'**18:03:21
31. 1.open on <https://cs1632ex.herokuapp.com/hello/100> OK18:03:22
32. 2.setWindowSize on 974x1040 OK18:03:22
33. 3.assertText on css=h2 with value Hello CS1632, from 100! OK18:03:22
34. **'FUN-HELLO-TRAILING-NUM' completed successfully**18:03:22
35. **Running 'FUN-HELLO-TRAILING-STRING'**18:03:22
36. 1.open on <https://cs1632ex.herokuapp.com/hello/Mo> OK18:03:23
37. 2.setWindowSize on 974x1040 OK18:03:23
38. 3.assertText on css=h2 with value Hello CS1632, from Mo! OK18:03:23
39. **'FUN-HELLO-TRAILING-STRING' completed successfully**18:03:23
40. **Running 'FUN-INVALID-VALUE'**18:03:23
41. 1.open on <https://cs1632ex.herokuapp.com/> OK18:03:24
42. 2.setWindowSize on 974x1040 OK18:03:24
43. 3.click on linkText=Factorial OK18:03:24
44. 4.click on name=value OK18:03:25
45. 5.type on name=value with value 0 OK18:03:25
46. 6.sendKeys on name=value with value ${KEY\_ENTER} OK18:03:25
47. 7.assertText on css=h2 with value Factorial of 0 is 1! OK18:03:25
48. 8.click on linkText=Factorial OK18:03:25
49. 9.click on name=value OK18:03:26
50. 10.type on name=value with value -1 OK18:03:26
51. 11.sendKeys on name=value with value ${KEY\_ENTER} OK18:03:26
52. 12.assertText on css=h2 with value Factorial of -1 is 1! OK18:03:26
53. 13.click on linkText=Factorial OK18:03:26
54. 14.click on name=value OK18:03:26
55. 15.type on name=value with value -100 OK18:03:26
56. 16.sendKeys on name=value with value ${KEY\_ENTER} OK18:03:27
57. 17.assertText on css=h2 with value Factorial of -100 is 1! OK18:03:27
58. 18.click on linkText=Factorial OK18:03:27
59. 19.click on name=value OK18:03:27
60. 20.type on name=value with value 101 OK18:03:27
61. 21.sendKeys on name=value with value ${KEY\_ENTER} OK18:03:27
62. 22.assertText on css=h2 with value Factorial of 101 is 1! OK18:03:28
63. 23.click on linkText=Fibonacci OK18:03:28
64. 24.click on id=tb1 OK18:03:28
65. 25.type on id=tb1 with value 0 OK18:03:28
66. 26.sendKeys on id=tb1 with value ${KEY\_ENTER} OK18:03:28
67. 27.assertText on css=h2 with value Fibonacci of 0 is 1! OK18:03:28
68. 28.click on linkText=Fibonacci OK18:03:29
69. 29.click on id=tb1 OK18:03:29
70. 30.type on id=tb1 with value -1 OK18:03:29
71. 31.sendKeys on id=tb1 with value ${KEY\_ENTER} OK18:03:29
72. 32.assertText on css=h2 with value Fibonacci of -1 is 1! OK18:03:29
73. 33.click on linkText=Fibonacci OK18:03:29
74. 34.click on id=tb1 OK18:03:30
75. 35.type on id=tb1 with value -100 OK18:03:30
76. 36.sendKeys on id=tb1 with value ${KEY\_ENTER} OK18:03:30
77. 37.assertText on css=h2 with value Fibonacci of -100 is 1! OK18:03:30
78. 38.click on linkText=Fibonacci OK18:03:30
79. 39.click on id=tb1 OK18:03:30
80. 40.type on id=tb1 with value 101 OK18:03:31
81. 41.sendKeys on id=tb1 with value ${KEY\_ENTER} OK18:03:31
82. 42.assertText on css=h2 with value Fibonacci of 101 is 1! OK18:03:31
83. **'FUN-INVALID-VALUE' completed successfully**18:03:31
84. **Running 'FUN-INVALID-VALUE-DECIMALERROR-FACT'**18:03:31
85. 1.open on <https://cs1632ex.herokuapp.com/> OK18:03:32
86. 2.setWindowSize on 974x1040 OK18:03:32
87. 3.click on linkText=Factorial OK18:03:32
88. 4.click on name=value OK18:03:32
89. 5.type on name=value with value 1.1 OK18:03:33
90. 6.sendKeys on name=value with value ${KEY\_ENTER} OK18:03:33
91. 7.Trying to find css=h2... Failed:18:03:33

Implicit Wait timed out after 30000ms

1. **'FUN-INVALID-VALUE-DECIMALERROR-FACT' ended with 1 error(s)**18:04:03
2. **Running 'FUN-INVALID-VALUE-DECIMALERROR-FIB'**18:04:03
3. 1.open on <https://cs1632ex.herokuapp.com/> OK18:04:04
4. 2.setWindowSize on 974x1040 OK18:04:04
5. 3.click on linkText=Fibonacci OK18:04:04
6. 4.click on name=value OK18:04:04
7. 5.type on name=value with value 1.1 OK18:04:04
8. 6.sendKeys on name=value with value ${KEY\_ENTER} OK18:04:05
9. 7.Trying to find css=h2... Failed:18:04:05

Implicit Wait timed out after 30000ms

1. **'FUN-INVALID-VALUE-DECIMALERROR-FIB' ended with 1 error(s)**18:04:35
2. **Running 'FUN-INVALID-VALUE-STRINGERROR-FACT'**18:04:35
3. 1.open on <https://cs1632ex.herokuapp.com/> OK18:04:36
4. 2.setWindowSize on 974x1040 OK18:04:36
5. 3.click on linkText=Factorial OK18:04:36
6. 4.click on name=value OK18:04:36
7. 5.type on name=value with value Mo OK18:04:36
8. 6.sendKeys on name=value with value ${KEY\_ENTER} OK18:04:36
9. 7.Trying to find css=h2... Failed:18:04:37

Implicit Wait timed out after 30000ms

1. **'FUN-INVALID-VALUE-STRINGERROR-FACT' ended with 1 error(s)**18:05:07
2. **Running 'FUN-INVALID-VALUE-STRINGERROR-FIB'**18:05:07
3. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:08
4. 2.setWindowSize on 974x1040 OK18:05:08
5. 3.click on linkText=Fibonacci OK18:05:08
6. 4.click on name=value OK18:05:08
7. 5.type on name=value with value Mo OK18:05:08
8. 6.sendKeys on name=value with value ${KEY\_ENTER} OK18:05:08
9. 7.Trying to find css=h2... Failed:18:05:09

Implicit Wait timed out after 30000ms

1. **'FUN-INVALID-VALUE-STRINGERROR-FIB' ended with 1 error(s)**18:05:39
2. **Running 'FUN-LINKS-CATHY'**18:05:39
3. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:40
4. 2.setWindowSize on 1280x800 OK18:05:40
5. 3.storeAttribute on xpath=//nav//ul//li[8]/a@href with value homeLink OK18:05:40
6. 4.assert on homeLink with value /cathy OK18:05:40
7. 5.assertText on xpath=//nav//ul//li[8]/a with value Cathedral Pics OK18:05:40
8. **'FUN-LINKS-CATHY' completed successfully**18:05:40
9. **Running 'FUN-LINKS-FACT'**18:05:40
10. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:41
11. 2.setWindowSize on 1280x800 OK18:05:41
12. 3.storeAttribute on xpath=//nav//ul//li[2]/a@href with value homeLink OK18:05:41
13. 4.assert on homeLink with value /fact OK18:05:42
14. 5.assertText on xpath=//nav//ul//li[2]/a with value Factorial OK18:05:42
15. **'FUN-LINKS-FACT' completed successfully**18:05:42
16. **Running 'FUN-LINKS-FIB'**18:05:42
17. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:42
18. 2.setWindowSize on 1280x800 OK18:05:43
19. 3.storeAttribute on xpath=//nav//ul//li[4]/a@href with value homeLink OK18:05:43
20. 4.assert on homeLink with value /fib OK18:05:43
21. 5.assertText on xpath=//nav//ul//li[4]/a with value Fibonnaci Failed:18:05:43

Actual value "Fibonacci" did not match "Fibonnaci"

1. **'FUN-LINKS-FIB' ended with 1 error(s)**18:05:43
2. **Running 'FUN-LINKS-FIVE'**18:05:43
3. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:44
4. 2.setWindowSize on 1280x800 OK18:05:44
5. 3.verifyElementPresent on css=nav > ul OK18:05:44
6. 4.storeXpathCount on xpath=//body//nav//ul/li/\* with value xpathCount OK18:05:45
7. 5.assert on xpathCount with value 5 OK18:05:45
8. **'FUN-LINKS-FIVE' completed successfully**18:05:45
9. **Running 'FUN-LINKS-HELLO'**18:05:45
10. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:46
11. 2.setWindowSize on 1280x800 OK18:05:46
12. 3.storeAttribute on xpath=//nav//ul//li[6]/a@href with value homeLink OK18:05:46
13. 4.assert on homeLink with value /hello OK18:05:46
14. 5.assertText on xpath=//nav//ul//li[6]/a with value Hello OK18:05:46
15. **'FUN-LINKS-HELLO' completed successfully**18:05:46
16. **Running 'FUN-LINKS-INDEX'**18:05:46
17. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:47
18. 2.setWindowSize on 1280x800 OK18:05:47
19. 3.storeAttribute on xpath=//nav//ul//li[1]/a@href with value homeLink OK18:05:47
20. 4.assert on homeLink with value / OK18:05:47
21. 5.assertText on xpath=//nav//ul//li[1]/a with value CS1632 D3 Home OK18:05:47
22. **'FUN-LINKS-INDEX' completed successfully**18:05:48
23. **Running 'FUN-WELCOME-TEXT'**18:05:48
24. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:48
25. 2.setWindowSize on 1280x800 OK18:05:48
26. 3.assertText on css=.jumbotron > h2 with value CS1632 D3 OK18:05:48
27. 4.assertText on css=.jumbotron > p with value Welcome, friend,\nto a land of pure calculation.\nTHE WORLD IS YOUR OYSTER OK18:05:49
28. **'FUN-WELCOME-TEXT' completed successfully**18:05:49
29. **Running 'FUN-WELCOME-TITLE'**18:05:49
30. 1.open on <https://cs1632ex.herokuapp.com/> OK18:05:50
31. 2.setWindowSize on 1280x800 OK18:05:50
32. 3.assertTitle on CS1632 D3 OK18:05:50
33. **'FUN-WELCOME-TITLE' completed successfully**18:05:50

Run all tests in suite Ctrl+Shift+R

1. **Defects**

Write your defects here.