		QA As	signee: Filip Vidaković	Date: 28.06.2023 OS: MacOS Ventura 13.4.1	Browser: Chrome 114.0.5735.133		
st Case ID	Test Case Title	Priority Level	Description/Condition	Scenario(Gherkin Syntax)	Test results	Test Execution Notes	Automation
				POSITIVE TEST CASES			
1	Sumbit 0 value	High	Calculate factorial for a 0 integer	Given I'm on the "The greatest factorial calculator!" page When I enter value "0" into the "input field" And I click on "Calculate" button Then The factorial result should be 1	Passed	- The factorial result is 1	Can not be Automated
2	Sumbit positve value	Medium	Calculate factorial for a positive integer	Given I'm on the "The greatest factorial calculator!" page When I enter value "5" into the "input field" And I click on "Calculate" button Then The factorial result should be 120	Passed	- The factorial result is 120	Can be Automated
3	Sumbit positive value lower than 170	Low	Calculate factorial for a positive integer in a range 1 - 170	Given I'm on the "The greatest factorial calculator!" page When I enter value into the "input field" And I click on "Calculate" button Then The factorial result should be a correct value	Passed	The factorial result is correct value Under Network tab in Response section of request I see number that is non exponential number	Automated
4	Sumbit positive value from 171 to 991	Medium	Calculate factorial for a positive integer in a range 171 - 991	Given I'm on the "The greatest factorial calculator!" page When I enter value into the "input field" And I click on "Calculate" button Then The factorial result should be a correct value	Failed	- The factorial result is "Infinity" - Under Network tab in Response section of request I see a correct value	Can be Automated
5	Sumbit positive value above 991	Medium	Calculate factorial for a positive integer above 991	Given I'm on the "The greatest factorial calculator!" page When I enter value into the "input field" And I click on "Calculater button Then The factorial result should be a correct value	Failed	The factorial result isn't displayed Not shown any exception "The greatest factorial calculator!" page In the Console and Network tab I see 500 error	Can be Automated
6	Sumbit positive value with a lot of 0 before	Medium	Calculate factorial for a positive integer that have a lot of 0 before	Given I'm on the "The greatest factorial calculator!" page When I enter value "000000000000000000000000000000000000	Passed	- The factorial result is correct value - The page was broken and I need to scroll from right to left to see result	Can be Automated
	l			NEGATIVE TEST CASES	ı		
		1		Given I'm on the "The greatest factorial calculator!" page			
7	Sumbit -0 value	Medium	Calculate factorial for a 0 negative integer	When I enter value ".0" into the "input field" And I click on "Calculate" button Then I expect to see exception "Please enter an positive integer"	Failed	- The factorial result is 1	Can be Automated
8	Sumbit negative integer value	Medium	Calculate factorial for a negative integer	Given I'm on the "The greatest factorial calculator!" page When I enter negative integer into the "input field" And I click on "Calculate" button Then I expect to see exception "Please enter an positive integer"	Failed	The factorial result isn't displayed Not shown any exception "The greatest factorial calculator!" page In the Console and Network tab I see 500 error	Can be Automated
9	Sumbit special character	Medium	- Calculate factorial for a special character - <u>Special charset</u> except plus (+)	Given I'm on the "The greatest factorial calculator!" page When I enter special character into the "input field" And I click on "Calculate" button Then I expect to see exception "Please enter an positive integer"	Passed	- On the place where is result I see exception "Please enter an integer" - IMO it's not precise, because integer could be negative too	Can be Automated
10	Sumbit string	Medium	Calculate factorial for a string	Given I'm on the "The greatest factorial calculator!" page When I enter a string into the "input field" And I click on "Calculate" button Then I expect to see exception "Please enter an positive integer"	Passed	- On the place where is result I see exception "Please enter an integer" - IMO it's not precise, because integer could be negative too	Can be Automated
11	Sumbit decimal number	Medium	Calculate factorial for any decimal number	Given I'm on the "The greatest factorial calculator!" page When I enter a decimal number into the "input field" And I click on "Calculate" button Then I expect to see exception "Please enter an positive integer"	Passed	- On the place where is result I see exception "Please enter an integer" - IMO it's not precise, because integer could be negative too	Can be Automated
12	Sumbit with nothing entered	Medium	Calculate factorial for nothing entered	Given I'm on the "The greatest factorial calculator!" page When I enter nothing into the "input field" And I click on "Calculate" button Then I expect to see exception "Please enter an positive integer"	Passed	- On the place where is result I see exception "Please enter an integer" - IMO it's not precise, because integer could be negative too	Can be Automated
13	Sumbit with space	Medium	Calculate factorial for an integer with space entered before, between or after it	Given I'm on the "The greatest factorial calculator!" page When I enter space before, between or after integer in the "input field" And I click on "Calculate" button Then I expect to see exception "Please enter an positive integer"	Failed	- The factorial result is correct value - IMO space shouldn't be allowed	Can be Automated
14	Sumbit with plus(+) before an integer	Medium	Calculate factorial for an integer with plus(+) entered before	Given I'm on the "The greatest factorial calculator!" page When I enter plus(+) before integer into "input field" And I click on "Calculate" button Then I expect to see exception "Please enter an positive integer"	Failed	- The factorial result is correct value - IMO special characrter shouldn't be allowed	Can be Automated