Product Backlog :: GUI Calculator

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | As a... | I want… | So that... | Priority | Sprint | Status |
| 1 | User | 4 buttons respectively for Addition, Subtraction ,  Multiplication, Division | I can calculate arithmetic operations | 1 | 1 | To be started |
| 2 | User | 1 button for decimal point | I can separate the whole number part from the fractional part of a number | 2 | 2 | To be started |
| 3 | User | 1 button for square root | I can get a number’s value that when multiplied by itself gives the number | 4 | 3 | To be started |
| 4 | User | 2 buttons respectively for clear and backspace | I can clear all inputs to the calculator with the clear button and remove a digit from the right side using the backspace button | 1 | 3 | To be started |
| 5 | User | 6 buttons respectively for Sine, Cosine, Tangent, Arc Sine, Arc Cosine, Arc Tangent | I can calculate logarithmic operation | 3 | 3 | To be started |
| 6 | User | 3 buttons respectively for x squared, x cube, x exponent y | I can calculate powers and exponents of numbers | 4 | 4 | To be started |
| 7 | User | 2 buttons respectively for log and Pi | I can calculate logarithmic with the log button and I get the value of Pi already stored in the Pi button | 7 | 4 | To be started |
| 8 | User | 3 buttons respectively for binary, octal and hexadecimal | I can do programming calculation | 5 | 4 | To be started |
| 9 | User | 1 button for factorial | I can calculate the factorial of a number | 6 | 5 | To be started |
| 10 | User | 1 button for round | I can convert a number with a decimal point to a round figure | 6 | 5 | To be started |
| 11 | User | to have toggling option | I can switch on to standard, scientific or programming mode | 7 | 5 | To be started |