**Requirements:**

**High Level Requirements:**

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| **ID** | **Description** |
| H1 | Display given input by user on Screen |
| H2 | Able to select keys for getting output and displaying the output on the screen. |
| H3 | Able to select the two different calculators i.e. Standard and Scientific                 Calculator |
| H4 | Able select the different signs of operation on keyboard of Calculator |
| H5 | Displaying the Math expressions and Showing the error messages when any error |

**Low Level Requirement:**

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| **ID** | **Description** |
| L1 | Able to add two numbers |
| L2 | Able to subtract two numbers |
| L3 | Able to Multiply two numbers |
| L4 | Able to Divide two numbers |
| L5 | Able to find sine of given angle |
| L6 | Able to find cosine of given angle |
| L7 | Able to find tangent of given angle |
| L8 | Able to find hyperbolic sine of angle |
| L9 | Able to find hyperbolic cosine of angle |
| L10 | Able to find hyperbolic tangent of angle |
| L11 | Able to find log of base 10 of number |
| L12 | Able to find exponent of number |
| L13 | Able to find square root of number |
| L14 | Able to find inverse of number |
| L15 | Able to find power of n of number |
| L16 | Able to find cube of number |
| L17 | Able to find square of number |
| L18 | Able to find factorial of number |
| L19 | Able to make number positive or negative |
| L20 | Display error and result |