

USER STORY

User Story Brief:

As a user, I want to utilize a comprehensive calculator application that supports a diverse set of operations, ranging from basic arithmetic to advanced functionalities. The calculator should include:

1. Basic Arithmetic Operations:

- Addition
- Multiplication
- Division

2. Logarithmic Functionality:

- Logarithm (base 10)

3. Trigonometric Functionality:

- Tangent with rounding to the nearest integer

4. Statistical Calculation:

- Median

5. Exponentiation:

- Calculation of the exponentiation of a positive base number by a positive exponent

6. Square Root Operation:

- Calculation of the square root of a positive number

These features aim to provide a comprehensive and versatile calculator experience, catering to both basic and advanced mathematical needs.