**4W1H ANALYSIS: -**

What: -

* We are building a calculator with having features of basic, scientific and graphical calculator.
* Providing mode Selector Switch for power Management.
* We are adding activity tracker feature.

Who: -

* 10Th,11th,12Th Students can use basic and some additional features
* Engineering Students can use more features like Graphical Evaluation
* For Basic Calculations (ex Shopkeepers)

Where: -

* Labs
* Colleges
* Examination hall
* Shops

When: -

* To solve Mathematical equations [basics or complex]
* Very Needful in colleges to solve equations like Trigonometric. Logarithms etc.…
* We can also use it for basic calculations where Shopkeeper can use for basic Calculations.

Why: -

* To solve complex Calculations
* Saves Time
* For Accurate Result

How: -

* Input:- Tiny plastic keys with rubber membrane underneath and touch sensitive circuit underneath
* Processor: - A controller that does all the hard work
* Output: -we are using LCD for Showing all the inputs and shows the results.
* Power source: - A long life battery, using solar chargeable battery