Impact Recorder Flow chart



Declare a function "impact"

Within this function the values from gyro and acceleration senor are monitored.

Depending on the vehicle the trigger values can be changed to suit vehicle normal conditions, the values are presently set at 1.5 for each axis.

Define a Function "get_sense_data()"

The function collects various samples values from sense hat , like gyro,acc,temp,pressure,orientation and writes to a file data.csv

Further the function also displays temp and humidity values on LED , upon pressing joystick

Define "delay" after which periodic recordings are to be recorded from sense hat values at regular interval i.e to data.csv file. (In the code delay is set for 5 secs)

Stop