1/25/2024

SENSOR REPORT

Agenda of Report

* Introduction
* Sensor Recording
* Minimum value of sensor
* Average of Sensor
* How deviate the data is?
* Outliers

Report

1. We remove all the blanks value so we can get the proper result from the data so we have deleted few rows.

2. After that, we find the average value of every sensor so we can find the some insights from the data.

3. Then we find the Standard Deviation from the data so we can find how much the data are deviated.

4. We find that in our data there is a huge difference in average value and standard deviations so we can say that our data is highly deviated from variables.

5. There is not much outliers in the data we only find one outliers in Sensor 45.

Difference between Average & S.D

The above chart shows us there will be huge difference in Standard Deviation and Average so we have to look into that sensors and find by which variables there is huge difference

Lower Outliers

In the above chart we will see that if there is any lower outliers or not and we can clearly see that there is no lower outliers

Upper Outliers

In the above chart we can see upper outliers and we can see that there is a huge difference in the chart so we have to look into this