

Exploratory Data Analysis (EDA) of the chosen dataset can be illustrated more in this page. First of all, we will begin to analysing the data sets to summarise their main characteristics. We begin identified the data types of each column and eventually categorise every column into two types of data which are Continuos and Categorical. The table below shows the data type of each column.

Column	Data Type	Continuos/Categorical
Date	Date/Time, String	Null/None
Temperature	Numeric, Continuos	Continuos
Humidity	Numeric, Continuos	Continuos
Light	Numeric, Continuos	Continuos
CO2	Numeric, Continuos	Continuos
Humidity Ratio	Numeric, Continuos	Continuos
Occupancy	Integer, discrete	Categorical

Next, we are visualising each variable by visualising it in a graph. For the Categorical variables, it will be illustrated using Bar Chart to show class distribution, and for the Continuos Variable will be illustrated in Box Plot. Box Plot is the best suit for Continuos variable , this is because , the Box plot will identified the outlier that are higher or lower than the Inner Fence. Below are all the graphs for each columns.







