**Smart Greenhouse**

**Bi-variate Anomaly Detection**

**Algorithm used:** Histogram-based Outlier Detection (HBOS). HBOS assumes the feature independence and calculates the degree of anomalies by building histograms.

**Input Parameters:** Moisture and Humidity in the Greenhouse

The Range provided in the data is as follows:

Moisture : 0 to 400

Humidity : 40 to 70

**Output:** Pickle file of the model is made using the training data which can predict Anomaly between Humidity and Moisture Values.