IMPROVE OVERALL PERFORMACE INDICATORS OF THE ORGANIZATION USING DATA ANALYSIS

Dulan Jayasuriya
jayasuriyadp.20@uom.lk

Chanindu Leelarathne
leelanandahtc.20@uom.lk

Group Name: DS_G12

1 DATA-SET

The data set which was obtained by the organization based on a manufacturing environment. This consists of multiple data-sets. Such as

- Utilities
- Production

For each of these areas we have the data more than 20 features for one year period.

2 RESEARCH QUESTIONS

- What happened to the performance indicators the past quarters in the organization?
- Why performance indicators has been fluctuated?
- What will be the estimated performance indicators in the next quarter based on the production plan?
- What needs to be done for favorable performance indicators?

3 DELIVERABLE

Given the desired plan enabling user to see what will be the forecasted perfromace indicators and the what is the optimum plan for dispatch.

4 OUTCOME

Favorable percentage increase in the performance indicators.

5 LINKS

In20-S1-CS5617-project-1.git