

Gilbert TCHEUGOUE DJISSITCHE

Interim Report

- Main objective of the Project
The main objective of this project is to build a model that classifies the type of employee and then predict which employees are prone to leave
- To carry out this project, we will follow the following data analysis steps:
 - handling-missing-values
 - scaling-and-normalization
 - parsing-dates
 - character-encodings
 - inconsistent-data-entry
- for the classification problem I would use confusion matrix to measure the performance of the model , and for the regression problem I would mean Square Error analysis
- I would know if my data analysis work is a success if the data are consistent
- The challenge I expect in my analysis is about availability and collection of data