Example of Data mining Problem

Data mining/ Business Problem: Strategy to improve London Met employee retention.

Reason for retention – salary ?? ,…

Step 1: Group employees in to different salaries, give us 3 groups. Find the mean value of these groups 🡪 Clustering

Step 2: What is the relationship of salaries and number of years they work? 🡪 Association

Step 3: Will employees with $40000> salaries likely to stay in the institute roughly 3 years?, 5 years, 10 years? -> Classification

Step 4: How many years will employer with the salary 40,000> likely to stay in the company? 🡪Regression