Scenario Based Assignment

A company works with number of employees, all the works are dependents on the employees. Even if one of the employees resign the job immediately then assigned work will be not finished at the time, so delivery of the project to the clients will be delayed. Company planned to make solution for this, they want to know which employee may resign next. If they know previously, they can arrange alternative to avoid such problem. As an AI Engineer you must give Solution to this.

EMPLOYEE'S LEAVING PREDICTION

A) To collect the all employee's data set for the client end. And to verify all data sets are accurate, this prediction under supervised method.

B) Machine Learning ⟶ Supervised Learning ⟶ Classification

C) Employee's Leaving Prediction

D) Data Set

S. No	Employee's Name	Employee's ID	Employee's Age	Performance Based on work	Output
1	Tamil	SS12234	33	Good	Not Resign
2	Vasanth	SS22342	28	Good	Not Resign
3	Dinesh	SS22346	42	Average	Resign
4	Sasi	SS15435	25	Good	Not Resign