Scenario based learning problem

Alert for employee resign prediction

A company work 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 problems. As an AI engineer you must give solution to this.

1)How will you achieve this in AI?

We can achieve this issue through machine learning in AI.first we find the logic of this problem from dataset.And check the logic through coding for prediction if the employee may resign or not.after that prediction we are going to the three stages of problem identification.

2)three stage of problem identification:

    i)machine learning

    ii)supervised learning

    iii)supervised -classification

3)Name of the project: Alert for employee resign prediction

4)Dummy dataset:

EMPLOYEE NAME	designation	Salary range per month	Feedback from directors	No of working days	Presence of working days	output
SIVA	manager	80000	good	280	270	Not resign
BUVI	associate	40000	bad	280	270	resign
KEERTHI	engineer	50000	good	280	270	Not resign
SABARI	Junior engineer	25000	average	280	270	Not resign
VAISHU	Project senior manager	100000	bad	280	277	resign
KANI	Testing engineer	40000	good	280	274	Not resign