Hope Artificial Intelligence

Scenario Based Learning

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.

A) How will you achieve this in AI?

Create artificial brain and give the dataset about the employee in these way we predict the employee resign the job or not

B) Find out the 3 -Stage of Problem Identification

1. Machine Learning   (the given input is number)

2. supervised learning   (*requirement is clear, input output is present*)

3. Classification   (resign job \not resign job – catogarical form)

C) Name the project

Which employee resign the job prediction.

D) Create the dummy Data

S. No	Employee Name	Age	Department	Salary1
1	ram	26	sales	26000
2	raj	31	System	46000
3	ravi	29	Marketing	41000
4	rani	45	Security	35000