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 arrangealternative to avoid such problem. As an AI Engineer you must give Solution to this.

A) How will you achieve this in AI?
   Employee's behavior

B) Find out the 3 -Stage of Problem Identification
   Stage-1: Machine Learning
   State-2: Supervised
   Stage-3: Classification.

C) Name the project
   Behavior prediction

D) Create the dummy Dataset.

S.No	Empl. ID / Name	Avarage work hours (Monthly)	% of Productivity (Monthly)	Reign Next Employee
1	RAJU	8:30 hrs	105%	No
2	Kumar	9 hrs	110%	No
3	Mala	7:30 hrs	80%	Yes

Input / Variables

Output/Response Variables