ASSIGNMENT

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?

B) Find out the 3 -Stage of Problem Identification

C) Name the project

D) Create the dummy Dataset.

ANSWER:

D) Create the dummy Dataset.

EMPLOYEE ID	YEARS OF WORKING	PRESENT IN PERVISE MONTH	TAKEN LEAVE IN THE PERVISE MONTH	COMPLETING WORK OF DEARLY TASK	WILL RESIGN OR NOT
XYZ1	6	15	10	NO DOING	WILL RESIGN
XYZ2	7	23	2	DOING	NOT RESIGN
XYZ3	4	12	13	NO DOING	WILL RESIGN

C) Name the project: EMPLOYEES TO PREDICT WILL RESIGN OR NOT

B) Find out the 3 -Stage of Problem Identification

-Deep learning

-Supervised learning

-Classification

A) How will you achieve this in AI?

Take data base

Input the give data

Predict

AI PREDICTION

Will resign

will not resign

Remaining work will assign to the experienced employee because the can complete the on time after current employee resign	Work will continue by current employee without any disturbances

CALL TO

ACTION