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?

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Answer: STAGE-1-Machine Learning,

STAGE-2 –Supervised Learning,

STAGE-3-Classification (Resigned or Not resigned)

B) Find out the 3 -Stage of Problem Identification

Answer: STAGE-1-Machine Learning,

STAGE-2 –Supervised Learning,

STAGE-3-Classification (Resigned or Not resigned)

C) Name the project

 Answer: Resignation Prediction

D) Create the dummy Dataset

Answer:

S. No	Employee Name	Age	Years Of Experience	Resignation Result
1	Krishna	36	10 years	Resign
2	Kalai	23	1-year 3 months	Not resign
3	Seetha	27	4-year 11 month	Not resign
4	Suresh	30	7years	Resign
5	Devi	24	1 year 7 months	Not resign
6	John	22	8 months	Resign