

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?

Based on employee activity or employee working status and employee feedback to ensure that resigning person.

B) Find out the 3 -Stage of Problem Identification

Domain: Machine Learning

Learning: supervised learning

Output: Classification

C) Name the project

Resign prediction

D) Create the dummy Dataset.

Sl. No	Name	Attendance	Black Mark	Year of experience	Feedback Rating	Resign / No Resign
1	Suresh	100	0	8	5	No Resign
2	Ram	95	0	4	4	No Resign
3	Raj	90	0	6	4	No Resign
4	Mani	80	-2	4	2	Resign
5	Sekar	94	0	3	4	No Resign
6	Kathir	92	0	5	3	No Resign
7	Ravi	96	0	2	5	No Resign
8	Neela	90	0	7	5	No Resign
9	Pooja	100	-1	1	3	No Resign
10	Mithra	100	0	2	4	No Resign

