

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?
- B) Find out the 3 -Stage of Problem Identification
- C) Name the project
- D) Create the dummy Dataset.

Solution:

A) Predicting the resignation of employees within next 30 days based on their performance.

B) Time Series Analysis
Supervised Learning
Classification

C) Employee Resignation Prediction

D)

i/p1	i/p2	i/p3	o/p
Emp_id	Emp_Name	Address	Resign/Not-Resign
1	xxx	132, s street	Will Resign
2	yyy	25, abc street	Not Resign
3	zzz	108 y street	Will Resign
4	xyz	No.2 high street	Not Resign