

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.

Solutions

- 1. Machine Learning
- 2. Supervised-Classification
- 3. Strength of Employees
- 4. Data Set

DataSet

S.No	Employee Name	DOJ	DOE	Label/Value	Call to Actions
1	Vijay	10.01.2011	NA	Continue	
2	Raja	11.01.2011	12.03.2023	Discontinue	Deploy
3	Vel	12.01.2011	NA	Continue	
4	Mani	13.01.2011	NA	Continue	
5	Guna	13.01.2011	22.122023	Discontinue	Deploy
6	Elango	13.01.2011	NA	Continue	
7	Kumar	1201.2011	30.12.2023	Discontinue	Deploy
8	Siva	12.01.2011	NA	Continue	
9	Sakthiya	12.01.2011	10.01.2024	Discontinue	Deploy
10	Gayathri	09.01.2011	NA	Continue	