

Scenario Based Learning

A. How will you achieve this in AI?

- We can achieve this to using **Machine learning** Domain because it depends upon the number of employees who will ready to resign and as well as number of working days will be remaining.

B. Find out the 3-Stage of Problem Identification:

Stage -1: Domain → Machine learning

Stage -2: Learning → Supervised learning

Stage -3: Learning → Supervised learning (Classification)

C. Name of the project:

- Employee Resign Prediction

D. Dummy Dataset:

S.NO	Employee Name	Designation	Last Working Day	Status (Will resign or Not)
1.	Ajesh	Manager	N/A	Will Not Resign
2.	John	Asst. Manager	N/A	Will Not Resign
3.	Murali	Admin Executive	15.04.2024	Will Resign
4.	Anita	Admin Executive	N/A	Will Not Resign
5.	Gaurav	Sales Engineer	02.05.2024	Will Resign
6.	Arjun	Sales Engineer	N/A	Will Not Resign
7.	Thilak	Accountant	23.04.2024	Will Resign
8.	Priya	Accountant	02.05.2024	Will Resign
9.	Ranjani	Front Desk	N/A	Will Not Resign
10.	Suresh	Design Engineer	N/A	Will Not Resign