

A) How will you achieve this in AI?

First of all, I need to collect all data such as Tenure, Salary, Performance Metrics, Promotions, Attendance, Work hours feedback, Employee satisfaction. Analyse the data and identify the key features that are likely to influence an employee's decision to resign. Then I will understand who is likely going to resign the job next or next month. Company has provided all the requirements and the expected output which is resign or not resign.

B) Find out the 3- stage of Problem Identification

1. Machine Language
2. Supervised Learning
3. Classification

C) Name the project

ResignJob Prediction

D) Create the Dummy Dataset

Employee Name	Employee ID	Tenure	Performance Metrics	Salary	Attendance	Work hours/ Per week	Output
ABC	1	Fulltime	8	10000	5	40	Not Resign
XYZ	2	Parttime	6	6000	7	25	Resign
PQR	3	Parttime	9	7000	8	20	Resign
JKL	4	Fulltime	9	20000	9	40	Not Resign