

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?

We should clear the employee to give prior information that they should be informed before 90days before resign the job.

If we know that we have time the assign the new one and also the we can instruct the employee to handover the project work and give KT to any of other employee.

B) Find out the 3 -Stage of Problem Identification

Stage 1: ML

Stage 2: Supervised Learning

Stage 3: Classification.

C) Name the project

Employee Management.

D) Create the dummy Dataset.

Emp_Id	Emp_Name	JobRole	Project Working	Emp_Status
1	Emp1	Trainee	Xyz	Notice period
2	Emp2	Devlopment	ABC	Notice period
3	Emp3	Testing	Xyz	Employeeer
4	Emp4	QA	Abc	Employeeer