

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?
- Predict employee may resign by using machine learning classification
 - collect employees data
 - create model and predict
- B) Find out the 3 -Stage of Problem Identification
- Machine learning
 - supervised
 - classification
- C) Name the project
- Employee exit predictor
- D) Create the dummy Dataset.

EmployeeID	Age	YearsAtCompany	JobSatisfaction	MonthlyIncome	Resigned
E001	28	3	4	45000	No
E002	23	1	1	30000	Yes
E003	31	4	3	52000	No
E004	40	10	4	75000	No
E005	26	2	2	38000	Yes