

Scenario Based Learning

A) How will you achieve this in AI?

Based on employee's personal and employment history which acts as an input, we can predict whether the employee may resign or not.

B) 3-stages of problem identification:

- Machine learning
- Supervised learning
- Classification

C) Name the project:

Prediction of Employee resignation status

D) Dummy Dataset:

Input						Output
Employee's Age	No. of years experience in this company	Previous employment history	Employee performance rate	Marital status	Sex	Employee resignation status
x	x	x	x	x	x	May resign
x	x	x	x	x	x	May not resign
x	x	x	x	x	x	May not resign
x	x	x	x	x	x	May resign