

## 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?

In my point of view , if a person decided to resign their job , they can't able to work like his previous performance .

So they can't be punctual, low output, no involvement etc.

### B) Find out the 3 -Stage of Problem Identification

Machine learning



Supervised



Category

### C) Name the project

Worker's resignation predictor

### D) Create the dummy Database

S.no	Workers name	Workers percentage for day by day performance(feb)									
		1	2	3	4	5	6	7	8	9	prededction
1	shiva	75%	75%	76%	78%	AB	84%	AB	83%	86%	NOT RESIGN
2	sweetha	85%	84%	80%	AB	AB	AB	74%	AB	AB	RESIGN
3	kavya	80%	80%	AB	80%	81%	82%	80%	84%	84%	NOT RESIGN

