

Prediction for moving on from job

A company works with number of employees; all the work is dependent on the employees. Even if one of the employees resigns the job immediately then assigned work will not be 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 alternatives to avoid such problems. As an AI Engineer you must give Solution to this.

A) How will you achieve this in AI?

- Collect Employees data from client
- Identify factors influence of quite the Job. (Salary, workload, job dissatisfactions, poor facility etc...)

B) Find out the 3 -Stage of Problem Identification

- Machine Learning
- Supervised learning
- Classification

C) Name the project

- Moving on

D) Create the dummy Dataset.

EMPID	DOB	Date of _Join in years	DEPT	Salary	Job Satisfaction (1-5)	Facility (1-5)	Output/Label
A01789	23-Feb-75	8	IT	35000	2	2	working
A2010	24-May-80	6	HR	60000	5	5	working
A2034	25-Mar-87	4	Sales	42000	3	2	working
A2135	26-Oct-75	5	IT	54000	5	4	working
A2675	10-Aug-79	4	Marketing	32000	1	2	working