

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?

Solution: Firstly we collect employee data from the company because the company already stores all the data to the database. So we gathered all the information from the database. We predict which person will resign next based on employee data. Due to accurate data given we predict the possibility of the person resigning.

B) Find out the 3 -Stage of Problem Identification

Solution:

1. Machine Learning
2. Supervised learning
3. Classification

C) Name the project

Solution: Job Resigning Prediction

D) Create the dummy Dataset.

Solution:

Name	Emp.ID	Age	No.of times resigning	Project completion	Performance Rate	Output/Label
Meena	1234	35	3	5	80	Resign
Mani	1235	32	0	22	99	Not Resign
Yuvarani	1236	30	0	16	95	Not Resign