

# AI Prediction

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?

The job satisfaction of every employee is to be identified. Also the employee with the lowest salary might resign. The call of action can be done with this data .

B) Find out the 3 -Stage of Problem Identification

Stage1: Machine learning

Stage2: Semi-Supervised

Stage3: Classification

C) Name the project

Employee Disengagement

D) Create the dummy Dataset.

Employee	Job Satisfaction	Salary
Ajay	Yes	1lakh/month
Suriya	Yes	70000/month
Davis	No	10000/month
Pinto	No	7000/month