

ANTICIPATING EMPLOYEE RESIGNATION

Using company employees database, review employees years of working, salary, performance rating, satisfaction level. After reviewing , If we guess the employee going to resign the job(call to action)then take steps to alter the work or start recruitment for the position.

3 Stages of Problem Identification

Stage 1 – Machine learning

Stage2 - supervised learning

Stage3- classification

Dataset

Emp ID	name	department	Years of working	salary	Performance rating Out of 10	History of resignation	Resign/Not resign Output/label
1	John	HR	2	50,000	8	0	Not resign
2	Mohan	marketing	5	40,000	6	1	resign
3	David	finance	7	60,000	7	1	Not resign
4	Ashok	engineering	4	50,000	9	1	Not resign
5	Priya	finance	8	69,000	8	1	Not resign
6	Kowsik	software	5	45,000	6	2	resign