A company works with number of employees, all the works are depends on the on the employees . Even if one of the employees resign 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.

## Answers

A ) We may research salary of all employees, and find who get low paid. And research family problems of all employees, who have more family problems then there is lot of chances to that person resign his job .

B) Stage-1: Machine Learning

Stage-2: Supervised

Stage-3: Classification

C ) Name of the Project : FIND THE LEAVING EMPLOYEE

D) Dummy dataset:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | Employees | Salary of employees | Problem of employees | output | | E1 | - | - | - | | E2 | - | - | - | | E3 | - | - | - | | E4 | - | - | - | | E5 | - | - | - | | E6 | - | - | - | |