Hope Artificial Intelligence

Scenario Based Learning

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 E ngineer you m ust give Solution to this .

A) How will you achieve this in AI?

B) Find out the 3 -S tage of Problem Identification

C) Name the project

D) Create the dummy Dataset.

A) As a AI Engineer i will take data of every empolyees on average working period of One Company , age of the every empolyees and Job Satisfaction level of each

B) Time series analysis

Supervised

Regression

C) EMPLOYEES RESIGN PREDICTOR

D)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Employee\_ID | Age | Job\_Satisfaction (1-10) | average working period of One Company | Resigned % |
| 1 | 25 | 8 | 2years | 21% |
| 2 | 30 | 5 | 3 years | 80% |
| 3 | 22 | 4 | 1years | 15% |