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 Engineer you must give Solution to this.

A)How will you achieve this in AI?

B)Find out the 3 -Stage of Problem Identification

C)Name the project

D)Create the dummy Dataset.

**Plan Ai Engineer**

Continuously checking the resignation letter between the project date and resignation date

Predication the resignation letter

And create a application for job wanted in linkedin or some other website, so that employee is experience for that job

Second step that company search the all employees details for who known that resign employee work and change that particular work for the employee

**Three Stage of problem**

Natural Language processing

Supervised

Classification

or

Time Series Analysis

Supervised

Regression

**Name the project**

Employee resignation predication

**Dummy Dataset**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Resignation** | **Date** | **Label** |
| Prem kumar | my resignation letter | **14/01/2023** | Resign |
| Naveen | my resignation letter | **15/01/2023** | Resign |