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 immediatelythenassigned 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 arrangealternative to avoid such problem. As an AI Engineer you mustgive 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.

Based on my understanding:

1. *How will you achieve this in AI?*

Here, we will predict whether the employees are going to resign or not.

1. *Find out the 3 -Stage of Problem Identification*

Stage1 – Machine Learning / Deep Learning

Stage2 – Supervised Learning

Stage3 – Classification

1. *Name the project*

Attrition Prediction

1. *Create the dummy Dataset.*

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| Epmloyee code | Age | Experience | Tenure with company | Gender | Years with same Designation | compensation | Status |
|  |  |  |  |  |  |  | Resigned |
|  |  |  |  |  |  |  | Not Resigned |
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