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.

1. How will you achieve this in AI?

Ans: Domian-Time Series Anaylsis

1. Find out the 3 -Stage of Problem Identification

Ans: Time Series Anaylsis

Supervised- Regression

Classification

1. Name the project

Ans: Employees Recruiting AI

1. Create the dummy Dataset.

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| --- | --- | --- | --- |
| SNO | EMPLOYEE NAME | NOTICE PERIOD  IN DAYS | OUTPUT |
| 1 | Ganesh | 30 | HIRE |
| 2 | Vikram | 15 | HIRE IMMEDIATLY |
| 3 | Mahesh | 18 | HIRE IMMEDIATLY |
| 4 | Rahul | 20 | HIRE IMMEDIATLY |
| 5 | Kumar | 40 | HIRE |
|  |  |  |  |

Class hireemployees():

def hireemployees():

np=int(input(“Enter the Day of Notice:”)

if (np<30):

print(“Hire Immediately”)

elif (np<60):

print(“Hire”)

else:

print(“N/A”)