**Hope Artificial Intelligence Scenario Based Learning**

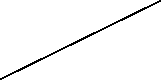
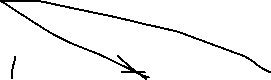
A company works with number of employees, all the works are dependents on the employees. Even if one of the employees resign the job immediately then assigned work will be not finished at the time, so delivery of the project to the clients will be delayed. Company planned to make solution for this, they 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.



Associate5

Associate4

Associate3

Associate2

Associate1

Predicts who resigns next Month

Associate Separation AI

1. How will you achieve this in AI?

* Get the input as list of associates in the excel
* Predicts who resigns next month
* Output as the call to action which gives the Associate Name

1. Find out the 3 -Stage of Problem Identification

* **Input** : Excel with list of associates – **Machine Learning**
* **Output** : Either this or that associate - **Classification**
* **Request** and Response clear – **Supervised Learning**

1. Name the project

Associate Separation AI

D) Create the dummy Dataset.

|  |  |
| --- | --- |
| Input (Excel) | Output / Labels |
| Associate 1  Associate 2  Associate 3  Associate 4 | Associate 3 |