HOPE ARTIFICIAL INTELLIGENCE

SCENARIO BASED LEARNING:

1. HOW WILL U ACHIEVE THIS IN AI?

   We can able to achieve this in AI because from the company they would be giving the input such as Data like “employee id, employee name, employee project done, employee current project working, employee previous salary and employee current salary, so all these details will be provided by the company so we have got the input and we know the requirement that the company wants to know which employee will resign next. So when we have the correct requirement and input and output we can achieve this is AI.

2. FIND THREE STAGE OF PROBLEM IDENTIFICATION

Stage1: This comes under Machine learning or we can also test with Deep learning because the company provides us with required input like employee id, employee name, employee current salary, employee previous salary so we can test this by using Machine Learning, sometimes if the input is provided with “Employee photo” then we can also try Deep learning.

Stage2: Identification of learning selection:

The company’s requirement is very clear that they want to know which employee will resign next and they given the required input and output so we can consider this as Supervised Learning.

Stage3: We can use classification here, since the company wants to know which employee will resign next. We can able to understand

that the output should be in text not in numerical values, so we can call as classification.

3. NAME THE PROJECT?

Project name is “Employee resign prediction”.

4. Create the dummy set?

Input1	Input2	Input3	Input4	Input5	output
Image of employee	Name	Employee id	Employee current salary	Employee work experience	
Photo	Arun	109	10000	1	Will change
Photo	Vanitha	301	50000	3	Will not change
Photo	Varun	801	25000	2.5	Will change
Photo	Anitha	206	100000	5	Will not change