A) How will you achieve this in AI?

We can discover solutions using ML concepts. By obtaining the relevant dataset from the company and applying appropriate ML algorithms, we can identify patterns or make predictions within the data. Based on these insights, w can take actionable steps to provide feasible solutions.

B) Find out the 3 -Stage of Problem Identification

1.Machine Learning
2.Supervised ML Algorithm
3.Classification

C)Name of the Project: Employee Churn Prediction

D) Create the dummy Dataset.

EMPID	Age	Department	Salary	YearsAtCompany	JobSatisfaction	WorkLifeBalance	OverTime	Churn
1	25	Sales	50000	2	3	2	Yes	No
2	40	Engineering	120000	10	4	3	No	No
3	30	Marketing	70000	5	2	1	Yes	Yes
4	35	HR	60000	7	3	4	No	No
5	28	IT	95000	3	4	3	Yes	Yes
6	50	Sales	110000	20	1	2	No	No
7	45	Engineering	130000	15	3	4	Yes	No
8	32	Marketing	75000	6	2	3	No	No
9	27	HR	65000	4	3	2	Yes	Yes
10	38	IT	100000	8	4	1	No	No