A company works with number of employees, all the works are dependents on the employees. Evenif 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 forthis, 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.
- A) This can be achieved through AI, by analyzing the employee's past records.
- B) Stage 1- Domain Selection- Machine learningStage 2- Learning Selection- Supervised Stage 3- Classification- as it is categorized
- C) To predict employee resignation status
- D) Dummy Dataset

Name	Role	Salary(LPA)	AVG Rating/1	Overall Exp	Tenure(Years)	Resignation
XX	Junior Engineer	4	8	1.5	1.5	no
YY	Senior Engineer	7	9	4	2	yes
ZZ	Lead Engineer	12	5	7	3	no