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: Since we don’t have accurate Target (O/P) to identify employee name! So, we can clustering the Target using NLP Domain as Stage 1 to find the solution for the above client problem statement based the scenario!!

1. Find out the 3 -Stage of Problem Identification

Ans: NLP – Unsupervised learning – Classification.

1. Name the project

Ans: Employee Resignation Identification

1. Create the dummy Dataset.

Ans: Please find attached the GitHub link here: https://github.com/MohamedAslamMA/3.Machine-Learning/blob/main/Employee%20Resignation%20Identification.xlsx to view the dummy Dataset.