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?

We can collect data of employees like Employee info, Behavioral data, Engagement towards work, salary and exit records. We could predict the mindset of the employee and find out whether they are interested to work or not using AI

B) Find out the 3 -Stage of Problem Identification

Stage 1 – NLP

Stage 2 – Supervised Learning

Stage 3 - Classification

C) Name the project

Employee exit radar Prediction

D) Create the dummy Dataset.

EmployeeName	Salary	Engagement	Exitrecords
A	40000	yes	not often
B	10000	no	often
C	45000	Yes	not often
D	12500	no	often

Employee B and D might exit the office