

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? B) Find out the 3 -Stage of Problem Identification C) Name the project D) Create the dummy Dataset

A. In AI first u need the historical data base of all the employees that r present and also those who hv resigned, u enter their age, their position and no of projects done etc then the prediction should be if they will resign in the near future or not and if a employee is going to resign in the near future the call to action will be to find or hire an alternative employee as soon as possible.

B. Prediction is : want to know which employee may resign next

Stage 1:NLP

Stage 2: supervised

Stage 3: classification

C. resignpredict

NAME	AGE	No. of projects	NO OF LEAVES per annum	POSITION	OUTPUT	CALL TO ACTION
Krishna	36	12	3 months	HR	Resigned	New hire
Ajay	29	5	2 weeks	Junior ai engineer	Not resign	—