

Hope Artificial Intelligence

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 –Resignation prediction
- D) Create the dummy Dataset.

Answers

- A) How will you achieve this in AI?

Collecting full employees' details and based on the data proposed system can able to predict the next employee resignation.

- B) Find out the 3 -Stage of Problem Identification
machine learning → supervised → Classification

- C) Name the project –AI based Resignation prediction system

- D) Create the dummy Dataset.

Name	Age	years of service	currently working or resigned
Raj	35	10	working
raja	45	20	working
siva	25	5	resigned