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

How will you achieve this in AI?

**We can achieve this by collecting “No of unplanned leaves in last three months”,”No of working hours per day in last three months”, “No of escalations of each employee in last three months” parameters from employees.**

**So based on above parameter specifications we can derive output with probability score that employee will leave organization or not.**

Find Out three stages of Problem Identification?

**If the client has all these data of previously left employees with dependent variable we can use those to train ML model with supervised learning classification techniques to predict will the employee leave or not.**

**If the client doesn’t have the those recorded dependent variable then we can use ML model with unsupervised learning classification techniques to group/cluster the employee’s into two category or more based on client requirements.**

Name the project?

**Name: “ Smart Employee Resignation detector”**