EMPLOYEE ATTRITION PREDICTION

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Employee attrition refers to the loss of employees through a natural process, such as retirement, resignation, elimination of a position, personal health, or other similar reasons. This is generally perceived as a negative because of the job postings, hiring processes, paperwork and new hire training involved in loosing and replacing employees.

WHAT DOES EMPLOYEE ATTRITION MEAN?

-This project can help the organizations have a more experienced workforce as the organizations will retain their useful employees
- It will help the employees have a more stable work life too as the employers will understand the needs of their employees

SCOPE:

The solution to this problem is to create a machine learning algorithm which will predict whether an employee will leave his job or not depending on a particular survey.

WHAT IS THE SOLUTION?

This model can be used by the Human Resource departments of the organizations to form efficient strategies to retain the valuable employees before they start looking for new jobs like by providing a hike in their salary or offering promotions or even paying for travel and staying abroad.
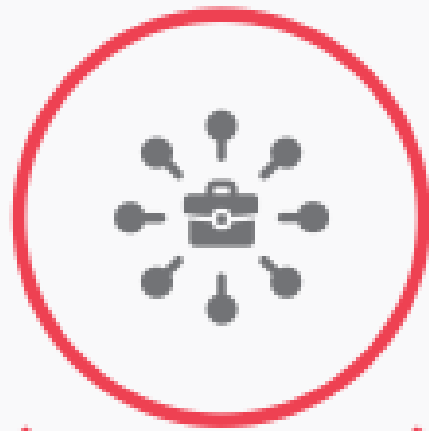
AFTER THE PREDICTION:

In this project:
1) creating a python code on the jupyter notebook-
this python code trains our project to predict
whether a person will leave the company or not
2)created a flask app which asks the users for
inputs and prints the prediction

WHAT DOES THE PROJECT DO?

Best Practices to Reduce Employee Attrition

Assess culture fit when hiring

Offer learning opportunities

Regularly monitor employee satisfaction

Offer a competitive pay package

Conduct thorough exit interviews

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