### Project Definition

#### Background

ACME is a company with more than 1000 employees, and recently suffered from retention & recruiting talent. Head of the HR department wants to know the reason why and how to improve the situation. As a well-paid data scientist in the company, your duty is to use your data science skills to answer that question.

Note: Employee Turnover or Employee Turnover ratio is the measurement of the total number of employees who leave an organization in a particular year. Employee Turnover Prediction means to predict whether an employee is going to leave the organization in the coming period.

#### Objectives

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| --- | --- |
| **Goals** | **Objectives** |
| Scope |  |
| Cost |  |
| Time |  |
| Risk |  |
| Performance |  |

#### Question Researches

Based on data provided by HR dept. You must find out which factors affect the Employee Turnover and how they affect the HR dept. can improve their HR strategies.

#### Expected Outcomes

A predictive model so that HR dept. can use to predict the Employee Turnover.

Findings which features affect the Employee Turnover the most.

You can find the dataset here: [employee.csv](https://drive.google.com/file/d/1aZ99bfBSeOmLSxQ3tw-pCtpcPnDAadgq/view?usp=sharing)