

# Problem Statement – Employee attrition prediction

**Which attributes are the most significant predictors of employee attrition and what must be done to decrease the estimated number of employees leaving next year by 15%?**

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## 1 Context

XYZ Company has gathered employee data from the previous year, along with results from a survey on employee satisfaction. They seek to identify the primary reasons for employee departures and estimate the number of employees who may leave in the upcoming year. Additionally, they are looking for strategies to decrease potential attrition by 15%.

## 2 Criteria for success

Identifying key factors that contribute for employee attrition and estimate the number of employees who may leave in the upcoming year.

## 3 Scope of solution space

- Factors that impact attrition
- Employee data from the previous year

## 4 Constraints within solution space

- Missing values in the dataset

## 5 Stakeholders to provide key insight

N/A

## 6 Key data sources

- Employee dataset of the previous year
- Employee survey data

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