## **Data Dictionary**

This project uses a dataset called **HR\_capstone\_dataset.csv** ( <a href="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-and-job-prediction?select="https://www.kaggle.com/datasets/mfaisalqureshi/hr-analytics-

## The dataset contains:

14,999 rows – each row is a different employee's self-reported information

## 10 columns

| Column name           | Туре  | Description   |
|-----------------------|-------|---|
| satisfaction_level    | int64 | The employee's self-reported satisfaction level [0-1]             |
| last_evaluation       | int64 | Score of employee's last performance review [0–1]                 |
| number_project        | int64 | Number of projects employee contributes to                        |
| average_monthly_hours | int64 | Average number of hours employee worked per month                 |
| time_spend_company    | int64 | How long the employee has been with the company (years)           |
| work_accident         | int64 | Whether or not the employee experienced an accident while at work |
| left                  | int64 | Whether or not the employee left the company                      |
| promotion_last_5years | int64 | Whether or not the employee was promoted in the last 5 years      |
| department            | str   | The employee's department   |
| salary                | str   | The employee's salary (low, medium, or high)                      |