Project title: Employee Attrition Analysis

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**Project Description/Outline**

This project aims to analyze the employee Attrition Rate and monitor the effects of Attrition in Companies. We built this project to see what leading attrition types are and whether there are any possible correlations between levels of Company flexibility, pay, or benefits. This can help solve the problem of understanding why employees are willing to leave a company. It’s essential to be cognizant of the implications of Attrition and how to avoid Employee Turnover.

**Research Question to Answer**

*Why are employees leaving?*

**Hypothesis**: There is a higher propensity for employees to leave company-based hours worked.

**Datasets to be used**

*Source*

1. <https://www.kaggle.com/code/janiobachmann/attrition-in-an-organization-why-workers-quit/data><https://www.kaggle.com/code/kellibelcher/hr-analytics-and-prediction-of-employee-attrition>
2. <https://sloanreview.mit.edu/culture500/>

* The field of interest employee attrition data set includes Pay, Department, Education, hours worked, and Employee Satisfaction.

**Rough Breakdown of Tasks:**