Departments

Our Employee At Risk Pilot Program

7

Identifying At Risk Employees: Churn models can highlight employees who may be considering leaving, allowing HR to take proactive steps to address their concerns. Understanding Turnover Causes: By analyzing factors that contribute to churn, HR can identify and address systemic issues in the organization, such as management practices, workload, or lack of career development opportunities. Enhancing Employee Retention Strategies: Insights from these models can guide the development of targeted retention programs and policies.

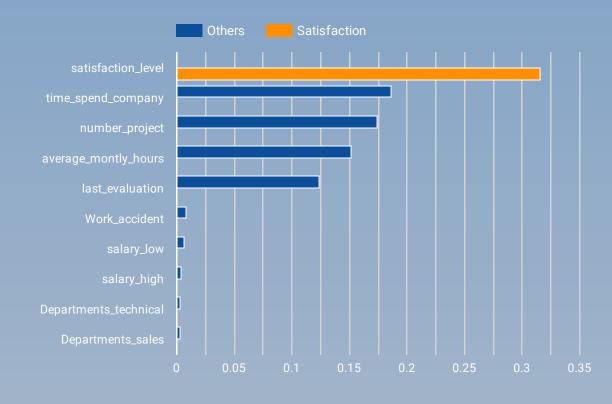
Supporting Metrics

Departments 10

 $\begin{array}{c|c} \text{satisfaction_level} \\ 0.5 \end{array} \qquad \begin{array}{c} \text{time_spend_company} \\ 3.39 \end{array}$

last_evaluation 0.47

What is Driving Churn



How Our Algorithm Works

The Random Forest model found that the most crucial factor for predicting whether employees will stay or leave a company in their job satisfaction. The longer they have been with the company, the more projects they have, the moderate number of hours they work, and the higher their performance evaluations, the more likely they are to stay. Surprisingly, whether or not they had a work accident doesn't seem to have much impact on their decision to stay or leave. Tis information can help the company focus on improving job satisfaction to retain valuable employees.

Satisfied

Employee Sentiment

When are People Leaving

Predicted to Leave

