

Salifort Employee Retention Project

Overview

Salifort Motors is currently experiencing a high rate of employee turnover. To better understand the issue, a dataset collected through surveying employees will be analyzed in order to identify the key factors contributing to turnover. Additionally, a machine learning model will be developed to predict whether an employee is likely to leave the company. Based on the model's findings, actionable recommendations will be provided to help address and reduce employee turnover.

Milestones	Tasks	PACE stages
1	<ul style="list-style-type: none">Set a project planCreate a project proposal	Plan
2	<ul style="list-style-type: none">Read the data dictionaryUnderstand the data variables and PerformData Cleaning	Plan & Analyze
3	<ul style="list-style-type: none">Performing EDACollect summary statistics about the dataConstruct visualizations	Analyze
4	<ul style="list-style-type: none">Determine the most appropriate modelsIdentify the key features for building the model	Analyze & Construct
5	<ul style="list-style-type: none">Confirm model assumptionsBuild the model	Analyze & Construct
6	<ul style="list-style-type: none">Evaluate model performance	Analyze

7	<ul style="list-style-type: none">• Present findings through Executive Summary	Execute
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