# **C:\Users\Admin\Downloads\BR1005_500.pngPredicting Employee Attrition**

Uncover the factors that cause employees to leave the organization and explore important questions such as ‘compare average monthly income by education and attrition’ or ‘is distance from home a case for attrition’?

Build classification models to predict which employee is likely to churn and help the business to devise policies and attract back the right talent.

**Evaluation**

Evaluation will be based on:

• Feature Selection (10%)

• Feature Engineering (25%)

• Model Comparison (30%)

• Model Selection (20%)

• Presentation (15%)

**Feature Selection**

Select the right features based on importance and significance.

**Feature Engineering**

Apply feature engineering techniques to see how new features can be created to improve the model. Check for Interaction.

**Model Comparison**

Apply multiple classification algorithms and compare results.

**Model Selection**

Select the best model. Model selection to be based on Accuracy, Sensitivity & Specificity and Kappa value.