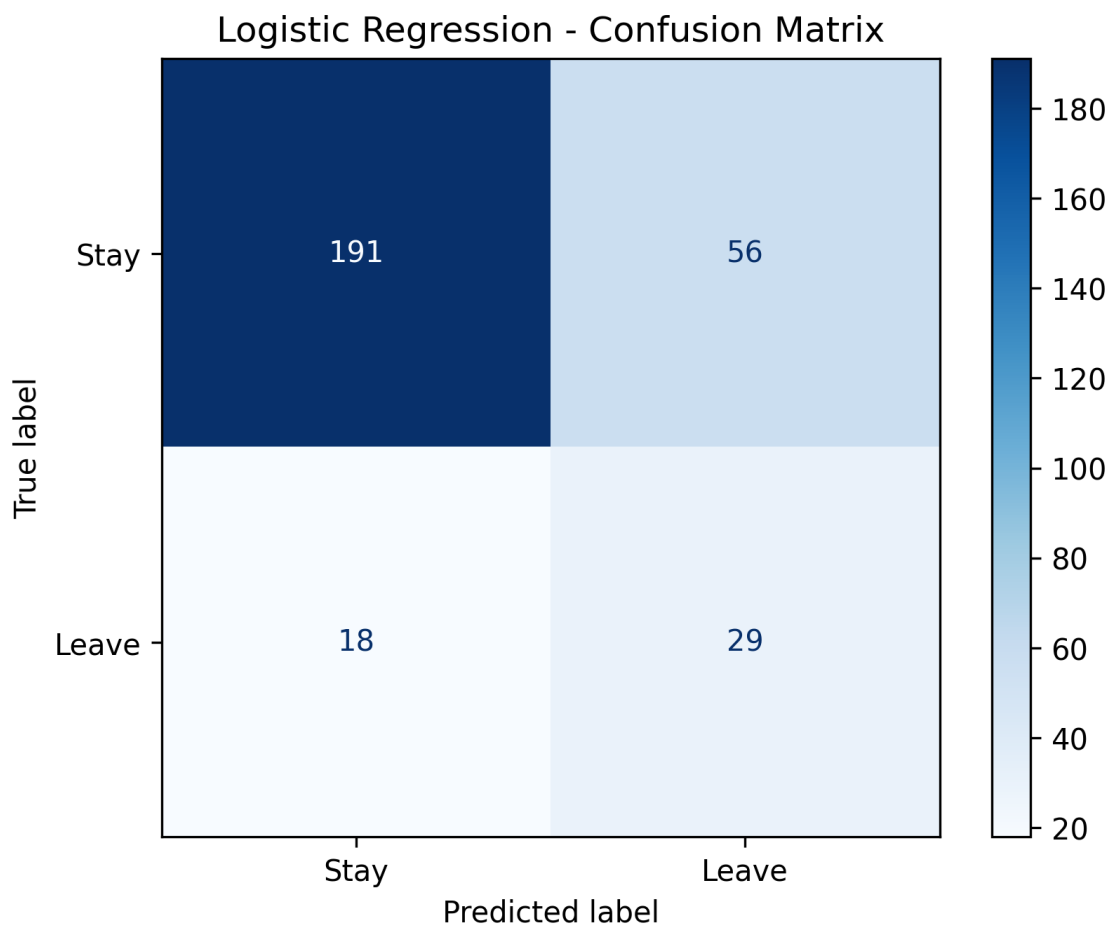# HR Analytics - Model Evaluation Report

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Model Used: Logistic Regression (Balanced)

The model was trained to predict employee attrition using features such as Age, Monthly Income, and OverTime. To address class imbalance, class weights were applied.

Confusion Matrix

Logistic Regression - Confusion Matrix

Interpretation

High precision for the 'Leave' class means the model accurately identifies those likely to leave. With class weighting applied, the model now provides more balanced predictions across both classes.