

Model Accuracy Report

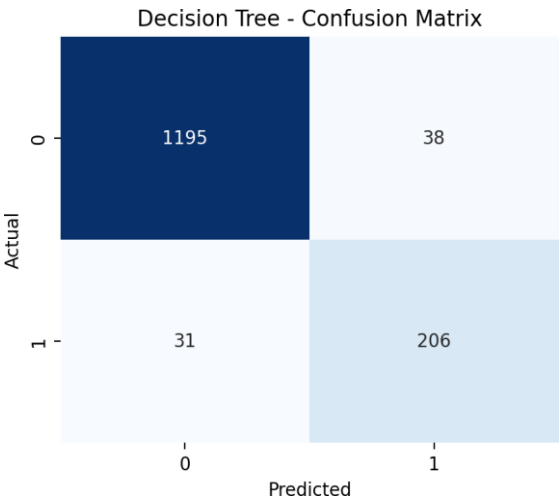
This report summarizes the performance of Decision Tree and Logistic Regression models on the HR dataset.

Decision Tree

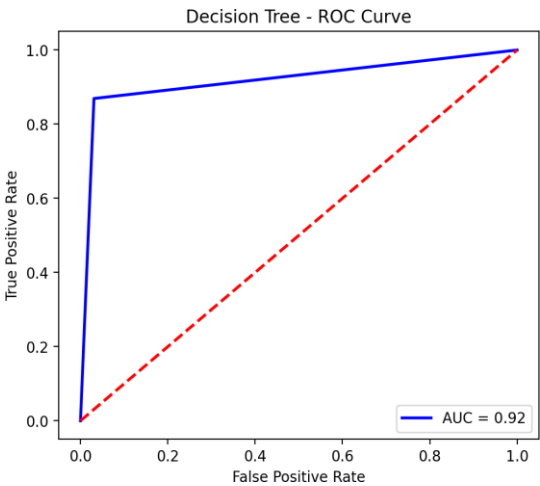
Classification Report:

Metric	Precision	Recall	F1-score	Support
0	0.97	0.97	0.97	1233.0
1	0.84	0.87	0.86	237.0
macro avg	0.91	0.92	0.91	1470.0
weighted avg	0.95	0.95	0.95	1470.0

Confusion Matrix:



ROC Curve:

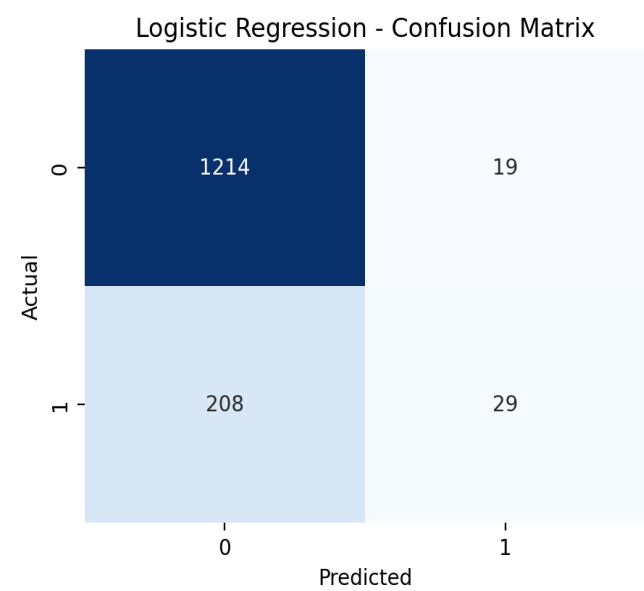


Logistic Regression

Classification Report:

Metric	Precision	Recall	F1-score	Support
0	0.85	0.98	0.91	1233.0
1	0.60	0.12	0.20	237.0
macro avg	0.73	0.55	0.56	1470.0
weighted avg	0.81	0.85	0.80	1470.0

Confusion Matrix:



ROC Curve:

