

KNN Classification App

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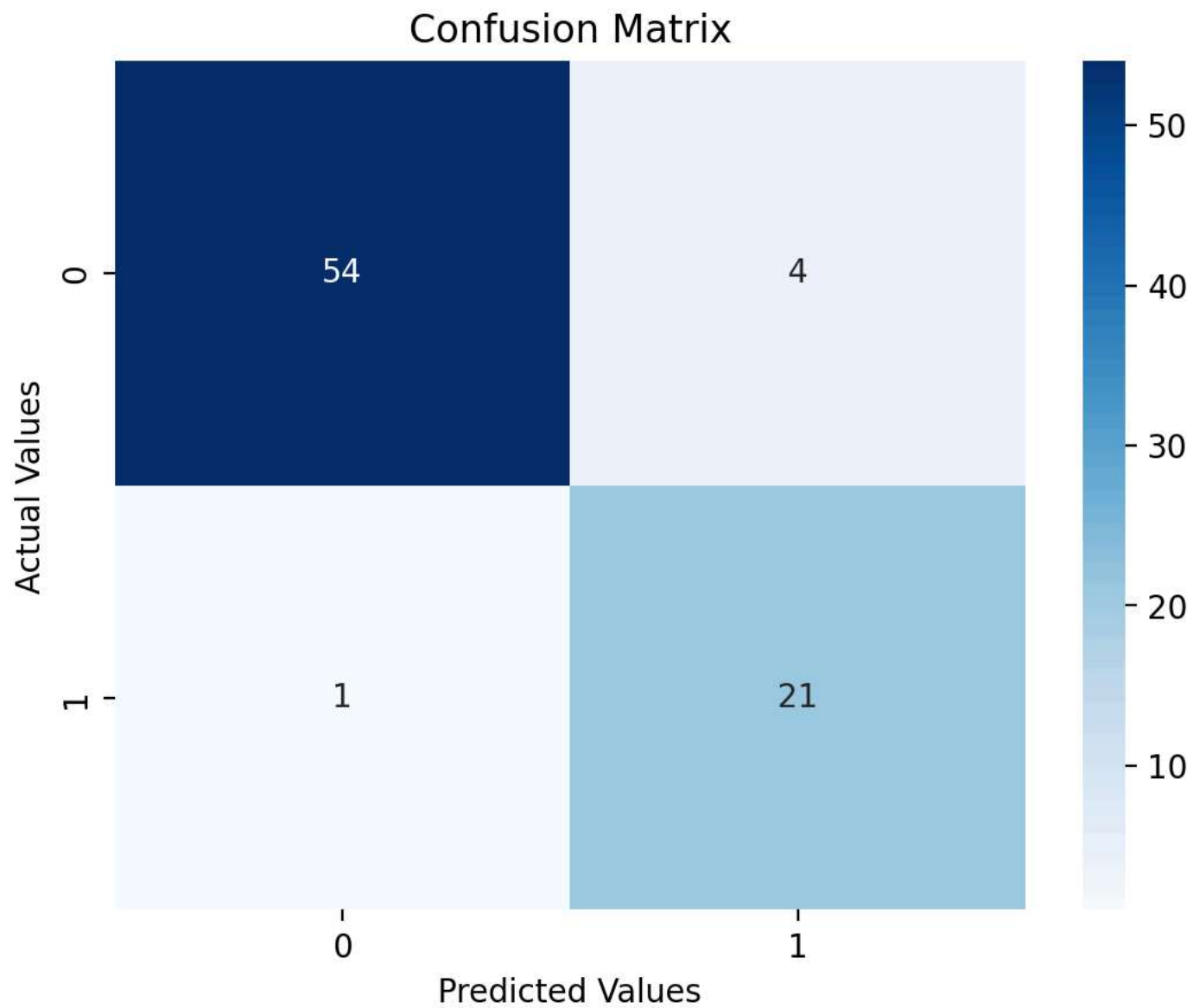
logit classification.csv 10.7KB



Dataset Preview

	User ID	Gender	Age	EstimatedSalary	Purchased
0	15624510	Male	19	19000	0
1	15810944	Male	35	20000	0
2	15668575	Female	26	43000	0
3	15603246	Female	27	57000	0
4	15804002	Male	19	76000	0

Confusion Matrix



Classification Report

precision recall f1-score support

0	0.98	0.93	0.96	58
1	0.84	0.95	0.89	22

accuracy			0.94	80
macro avg	0.91	0.94	0.92	80
weighted avg	0.94	0.94	0.94	80

Bias and Variance

Bias (Training Accuracy): 0.92

Variance (Testing Accuracy): 0.94

AUC Score: 0.94

ROC Curve

