KNN Classifier - Performance Report
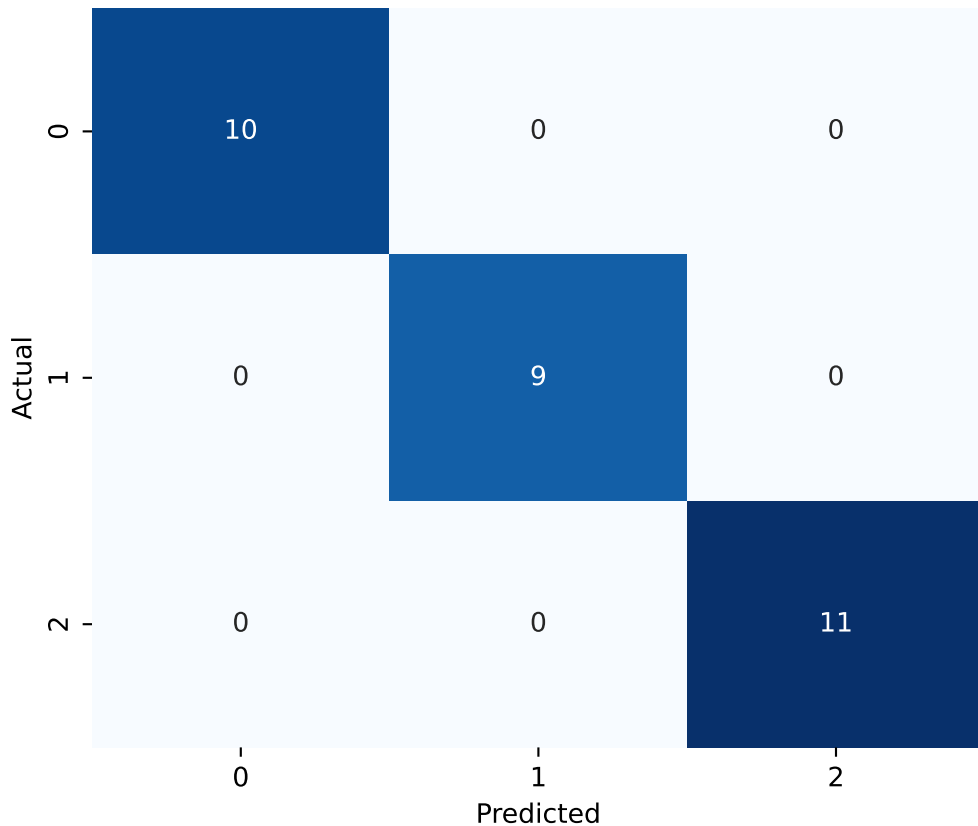
```
Model: KNN Classifier

Parameters: {'algorithm': 'auto', 'leaf_size': 30, 'metric': 'minkowski', 'metric_params': N

Accuracy: 1.0000

Classification Report:
              precision    recall  f1-score   support

           0       1.00      1.00      1.00        10
           1       1.00      1.00      1.00         9
           2       1.00      1.00      1.00        11

    accuracy                           1.00        30
   macro avg       1.00      1.00      1.00        30
weighted avg       1.00      1.00      1.00        30
```

KNN Classifier - Confusion Matrix

KNN Classifier - Decision Boundary (PCA 2D Projection)