

## Model Summary:

Logistic Regression

80.0% accuracy, 0.05 DDP Value, **0.80 Score**

XGBoost:

86.5% accuracy, 0.17 DDP Value, **0.75 Score**

Random Forest:

86.7% accuracy, 0.20 DDP Value, **0.70 Score**

1 XGBoost + 1 Logistic Regression:

82.2% accuracy, 0.07 DDP Value, **0.82 Score**

2 XGBoost + 1 Logistic Regression:

83.6% accuracy, 0.095 DDP Value, **0.84 Score**