

### \*\*\* Random Forest Classification Report \*\*\*

Confusion Matrix:

```
[[398  13]
 [ 39 749]]
```

Classification Report:

	precision	recall	f1-score	support
Lost	0.91	0.97	0.94	411
Won	0.98	0.95	0.97	788
accuracy			0.96	1199
macro avg	0.95	0.96	0.95	1199
weighted avg	0.96	0.96	0.96	1199

Accuracy:

0.9566305254378649

### \*\*\* Decision Tree Classification Report \*\*\*

Confusion Matrix:

```
[[407   4]
 [ 34 754]]
```

Classification Report:

	precision	recall	f1-score	support
Lost	0.92	0.99	0.96	411
Won	0.99	0.96	0.98	788
accuracy			0.97	1199
macro avg	0.96	0.97	0.97	1199
weighted avg	0.97	0.97	0.97	1199

Accuracy:

0.9683069224353628

### \*\*\* Gaussian Naive Bayes Classification Report \*\*\*

Confusion Matrix:

```
[[ 86 325]
 [ 17 771]]
```

Classification Report:

	precision	recall	f1-score	support
Lost	0.83	0.21	0.33	411
Won	0.70	0.98	0.82	788
accuracy			0.71	1199
macro avg	0.77	0.59	0.58	1199
weighted avg	0.75	0.71	0.65	1199

Accuracy:

0.7147623019182652

### \*\*\* KNN Classification Report \*\*\*

Confusion Matrix:

```
[[402  9]
 [ 46 742]]
```

Classification Report:

	precision	recall	f1-score	support
Lost	0.90	0.98	0.94	411
Won	0.99	0.94	0.96	788
accuracy			0.95	1199
macro avg	0.94	0.96	0.95	1199
weighted avg	0.96	0.95	0.95	1199

Accuracy:

0.9541284403669725