

LogisticRegression Accuracy: 0.8986

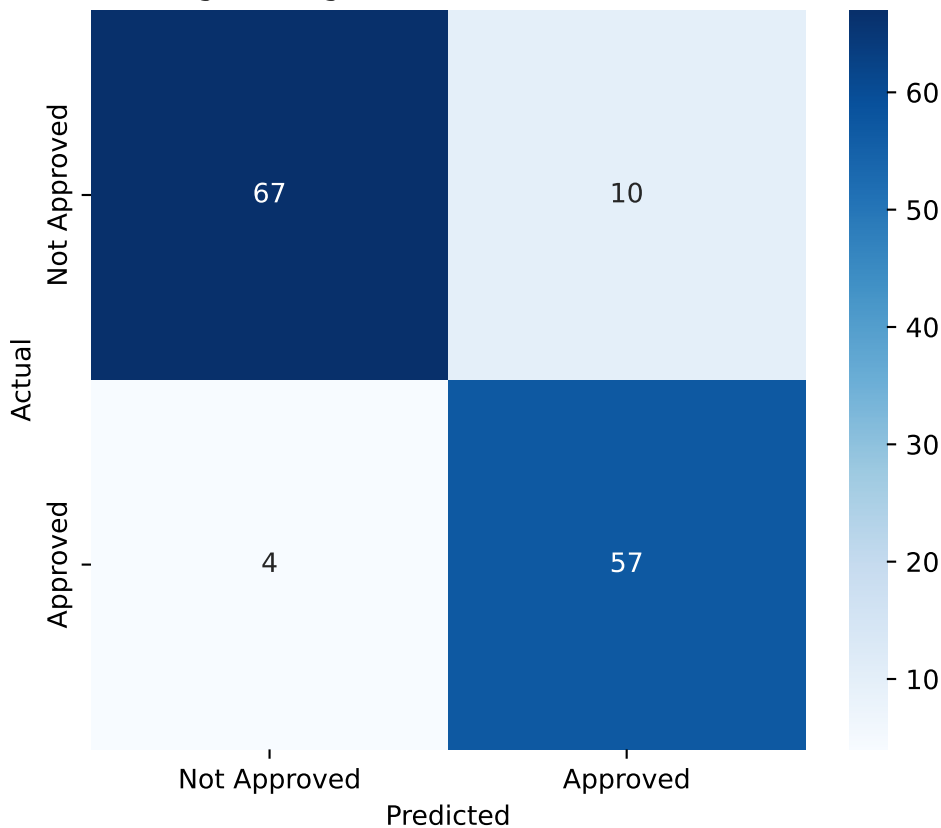
Classification Report:

	precision	recall	f1-score	support
0	0.94	0.87	0.91	77
1	0.85	0.93	0.89	61
accuracy			0.90	138
macro avg	0.90	0.90	0.90	138
weighted avg	0.90	0.90	0.90	138

Confusion Matrix:

```
[[67 10]
 [ 4 57]]
```

LogisticRegression Confusion Matrix



DecisionTreeClassifier Accuracy: 0.8841

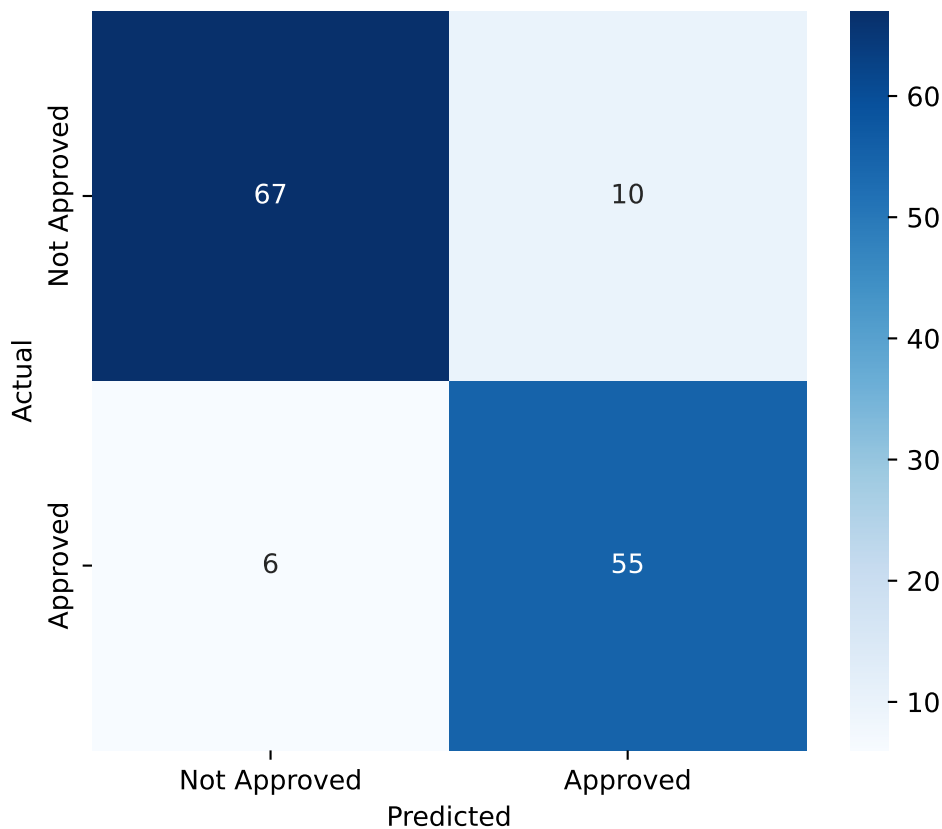
Classification Report:

	precision	recall	f1-score	support
0	0.92	0.87	0.89	77
1	0.85	0.90	0.87	61
accuracy			0.88	138
macro avg	0.88	0.89	0.88	138
weighted avg	0.89	0.88	0.88	138

Confusion Matrix:

```
[[67 10]
 [ 6 55]]
```

DecisionTreeClassifier Confusion Matrix



RandomForestClassifier Accuracy: 0.8768

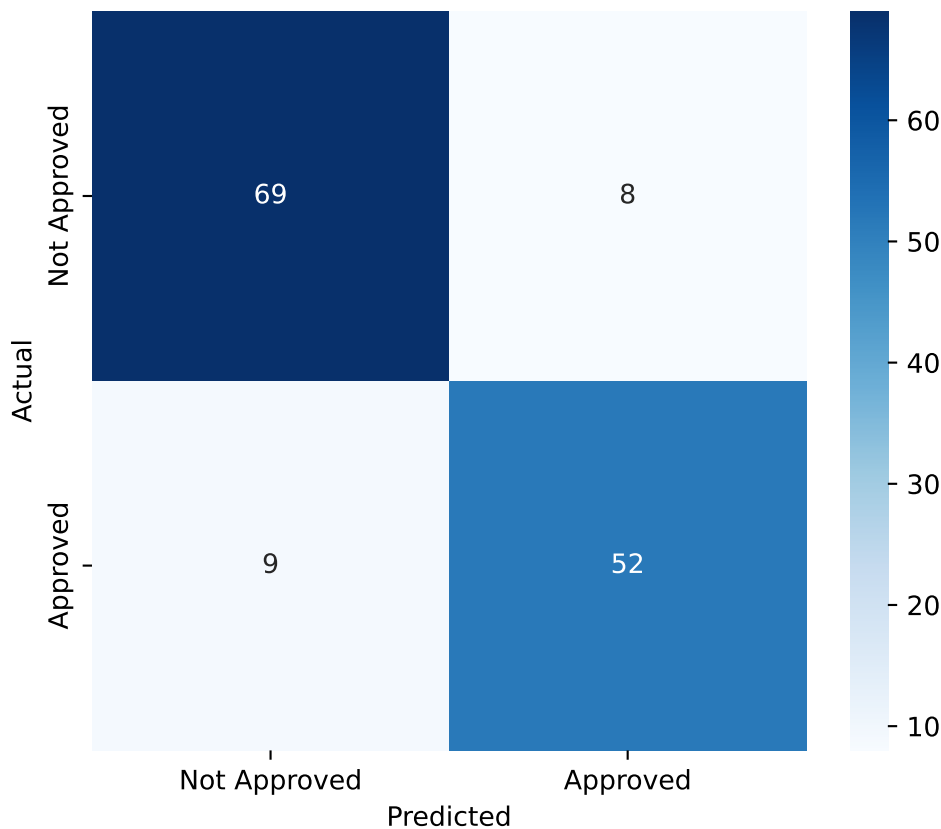
Classification Report:

	precision	recall	f1-score	support
0	0.88	0.90	0.89	77
1	0.87	0.85	0.86	61
accuracy			0.88	138
macro avg	0.88	0.87	0.87	138
weighted avg	0.88	0.88	0.88	138

Confusion Matrix:

```
[[69  8]
 [ 9 52]]
```

RandomForestClassifier Confusion Matrix



GradientBoostingClassifier Accuracy: 0.8841

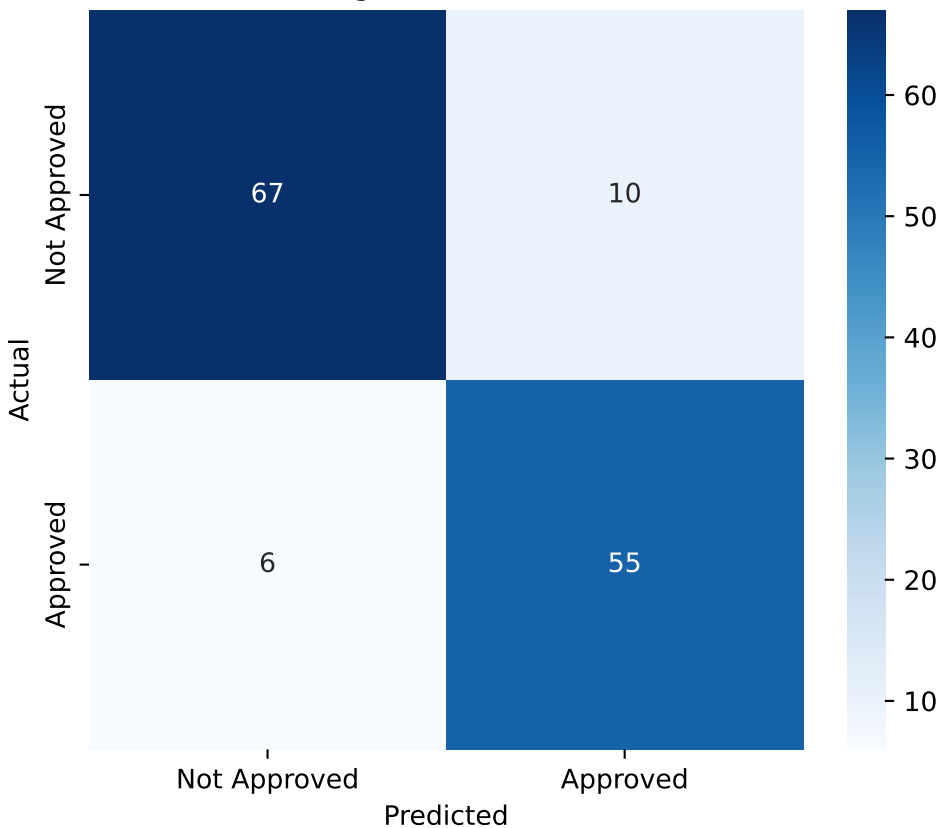
Classification Report:

	precision	recall	f1-score	support
0	0.92	0.87	0.89	77
1	0.85	0.90	0.87	61
accuracy			0.88	138
macro avg	0.88	0.89	0.88	138
weighted avg	0.89	0.88	0.88	138

Confusion Matrix:

```
[[67 10]
 [ 6 55]]
```

GradientBoostingClassifier Confusion Matrix



XGBClassifier Accuracy: 0.8841

Classification Report:

	precision	recall	f1-score	support
0	0.89	0.91	0.90	77
1	0.88	0.85	0.87	61
accuracy			0.88	138
macro avg	0.88	0.88	0.88	138
weighted avg	0.88	0.88	0.88	138

Confusion Matrix:

```
[[70  7]
 [ 9 52]]
```

XGBClassifier Confusion Matrix

