| RandomForestClassifier |  |
| --- | --- |
| Training Set - Accuracy | 1.00 |
| Training Set - Precision | 1.00 |
| Training Set - Recall | 1.00 |
| Training Set - F1-score | 1.00 |
| Validation Set - Accuracy | 0.86 |
| Validation Set - Precision | 0.74 |
| Validation Set - Recall | 0.46 |
| Validation Set - F1-score | 0.56 |
| Testing Set - Accuracy | 0.88 |
| Testing Set - Precision | 0.77 |
| Testing Set - Recall | 0.52 |
| Testing Set - F1-score | 0.62 |

| Metric | Value |  |
| --- | --- | --- |
| 0 | Accuracy (Baseline) | 0.44 |
| 1 | F1 Score (Baseline) | 0.27 |