**Precision, Recall, F1-Score values for non standardized data for all models:**

**## Logistic Regression**

Testing accuracy score - 0.935673

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Precision | Recall | F1-score | Support |
| 0 | 0.93 | 0.97 | 0.95 | 107 |
| 1 | 0.95 | 0.88 | 0.91 | 64 |
| Avg / total | 0.94 | 0.94 | 0.94 | 171 |

Confusion Matrix:

|  |  |
| --- | --- |
| 104 | 3 |
| 8 | 56 |

**## Decision Tree (CART)**

Testing accuracy score - 0.912281

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Precision | Recall | F1-score | Support |
| 0 | 0.92 | 0.94 | 0.93 | 107 |
| 1 | 0.90 | 0.86 | 0.88 | 64 |
| Avg / total | 0.91 | 0.91 | 0.91 | 171 |

Confusion Matrix:

|  |  |
| --- | --- |
| 101 | 6 |
| 9 | 55 |

**## SVM**

Testing accuracy score - 0.625731

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Precision | Recall | F1-score | Support |
| 0 | 0.63 | 1.00 | 0.77 | 107 |
| 1 | 0.00 | 0.00 | 0.00 | 64 |
| Avg / total | 0.39 | 0.63 | 0.48 | 171 |

Confusion Matrix:

|  |  |
| --- | --- |
| 107 | 0 |
| 64 | 0 |

**## GaussianNB**

Testing accuracy score - 0.935673

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Precision | Recall | F1-score | Support |
| 0 | 0.93 | 0.97 | 0.95 | 107 |
| 1 | 0.95 | 0.88 | 0.91 | 64 |
| Avg / total | 0.94 | 0.94 | 0.94 | 171 |

Confusion Matrix:

|  |  |
| --- | --- |
| 104 | 3 |
| 8 | 56 |

**## KNN**

Testing accuracy score - 0.941520

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Precision | Recall | F1-score | Support |
| 0 | 0.94 | 0.96 | 0.95 | 107 |
| 1 | 0.94 | 0.91 | 0.92 | 64 |
| Avg / total | 0.94 | 0.94 | 0.94 | 171 |

Confusion Matrix:

|  |  |
| --- | --- |
| 103 | 4 |
| 6 | 58 |