**List of Tables**

|  |  |  |
| --- | --- | --- |
| **Table No.** | **Title** | **Page No.** |
| 1 | Execution Time and Accuracy of different Classifiers | 22 |

**List of Figures**

|  |  |  |
| --- | --- | --- |
| **Figure No.** | **Title** | **Page No.** |
| 1 | Flowchart of proposed Framework | 11 |
| 2 | Screenshot showing Home Page | 16 |
| 3 | Screenshot showing the KDD Cup Data Set | 16 |
| 4 | Screenshot showing selected Features | 17 |
| 5 | Screenshot showing the Classifiers to be used | 17 |
| 6 | Screenshot showing the result from Decision Tree Classifier | 18 |
| 7 | Screenshot showing the result from Random Forest Classifier. | 18 |
| 8 | Screenshot showing result from K – Means Classifier | 19 |
| 9 | Screenshot showing results from Multilayer Perceptron Classifier | 19 |
| 10 | Screenshot showing the Analysis of Classifiers | 20 |
| 11 | Screenshot showing the prediction and visualization of the outputs | 20 |
| 12 | Visualization of Results | 22 |