**Project Development Phase**

**Model Performance Test**

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| Date | 19 November 2023 |
| Team ID | **Team 592303** |
| Project Name | Project – Predicting lumpy skin disease |
| Maximum Marks | 4Marks |

**Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

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| **S.No.** | **Parameter** | **Values** | **Screenshot** |
|  | Model Summary: **Out of the result of 6 models SVM, KNN, NB, DT, RF, CNN) RF and DT give highest accuracy rate for lumpy disease classification.** | **Parameter of RF: Random state =42,**  **Estimators =100.**  **Parameter of DT:**  **Training testing ratio**  **80:20**  **Random state =42,** |  |
|  | Accuracy | Training Accuracy – 100%  Validation Accuracy -100% |  |
| 3. | Confidence Score (Only Yolo Projects) | Class Detected – Lumpy/Non lumpy  Confidence Score – NA |  |