Project Development Phase

Model Performance Test

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| Date | 17th November 2023 |
| Team ID | SI-GuidedProject-610171-1701658790 |
| Project Name | FetalAI: Using Machine Learning to predict and monitor Fetal Health |
| Maximum Marks | 10 Marks |

Model Performance Testing:

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| S.No. | Parameter | Values | Screenshot |
| 1 | Metrics | Classification Model:  Accuracy for KNN -0.90 |  |
|  |  | Accuracy for Decision Tree classifier -0.94 |  |
|  |  | Accuracy of Logistic regression -0.78 |  |
|  |  | Accuracy of Random Forest Classifier-0.94 |  |
| 2 | Score | Random Forest Classifier-0.94  Logistic Regression-0.78  Decision Tree Classifier-0.92  K Neighbors Classifier-0.88 |  |