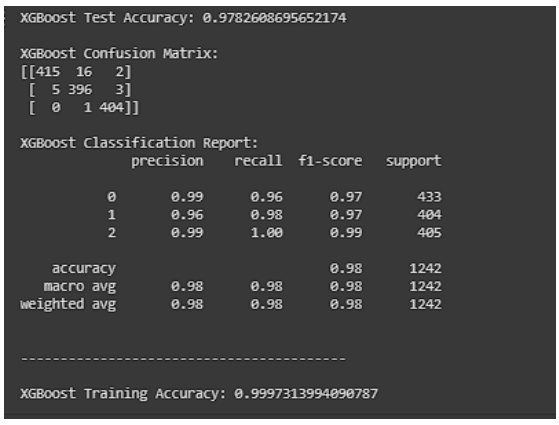
Project Development Phase
Model Performance Test

Date	16 November - 2023
Team ID	Team-592253
Project Name	FetalAI: USING MACHINE LEARNING TO PREDICT AND MONITOR FETAL HEALTH
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Model Summary	-	XGBoost Classification Report: precision recall f1-score support 0 0.99 0.96 0.97 433 1 0.95 0.98 0.97 404 2 0.99 1.00 0.99 405 accuracy 0.98 1242 macro avg 0.98 0.98 0.98 1242 weighted avg 0.98 0.98 0.98 1242
2.	Accuracy	Training Accuracy – 99.9 % Validation Accuracy -97.7 %	XGBoost Test Accuracy: 0.9782608695652174 XGBoost Training Accuracy: 0.9997313994090787
3.	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -