


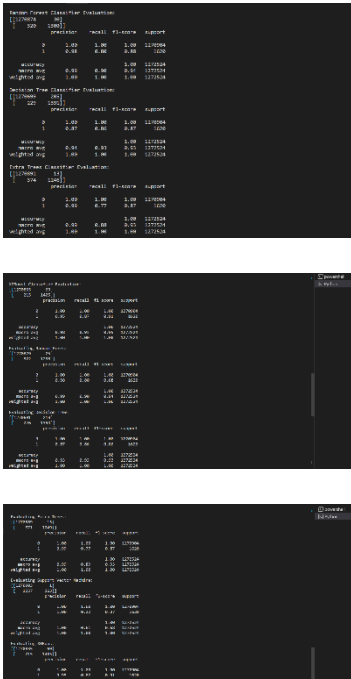
Project Development Phase

Model Performance Test

Date	22 November 22, 2023
Team ID	PNT2022TMID591972
Project Name	Project – online fraud detection
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	<p>Random Forest Classifier</p> <p>Decision Tree Classifier</p> <p>Extra Trees Classifier</p> <p>Support Vector Machine Classifier</p> <p>XGBoost Classifier</p>	
2.	Accuracy	<p>Training Accuracy –</p> <p>Random Forest = 1.0</p> <p>Decision Tree = 1.0</p> <p>XGBoost = 1.0</p> <p>Validation Accuracy –</p> <p>Random Forest R2 Accuracy = 0.9546</p> <p>Decision R2 Accuracy = 0.9519</p> <p>XGBoost R2 Accuracy = 0.9603</p> <p>Random Forest Accuracy: 0.9893</p> <p>Decision Tree Accuracy: 0.9887</p> <p>XGBoost Accuracy: 0.9906</p>	

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