Model Development Phase Template

Date	20 July 2025
Team ID	SWUID20250184320
Project Title	Online Payment Fraud Detection
Maximum Marks	4 Marks

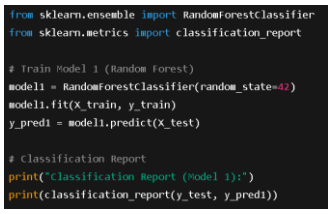
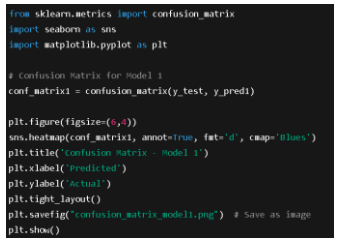
Initial Model Training Code, Model Validation and Evaluation Report

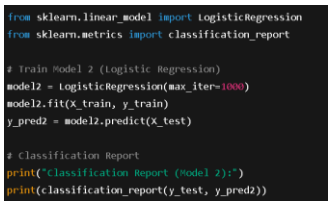
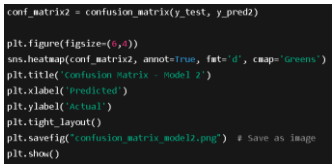
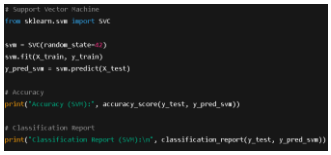
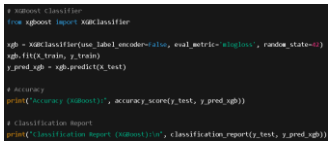
The initial model training code will be showcased in the future through a screenshot. The model validation and evaluation report will include classification reports, accuracy, and confusion matrices for multiple models, presented through respective screenshots.

Initial Model Training Code:

Paste the screenshot of the model training code

Model Validation and Evaluation Report:

Model	Classification Report	Accuracy	Confusion Matrix
Random Forest Classifier		99.99%	

Logistic Regression		100%	
Extra Trees Classifier		100%	
Support Vector Machine Classifier		99.59%	
XG Boost Classifier		100%