



Model Development Phase Template

Date	14 July 2024	
Team ID	739872	
Project Title	Blood Donation Prediction	
Maximum Marks	4 Marks	

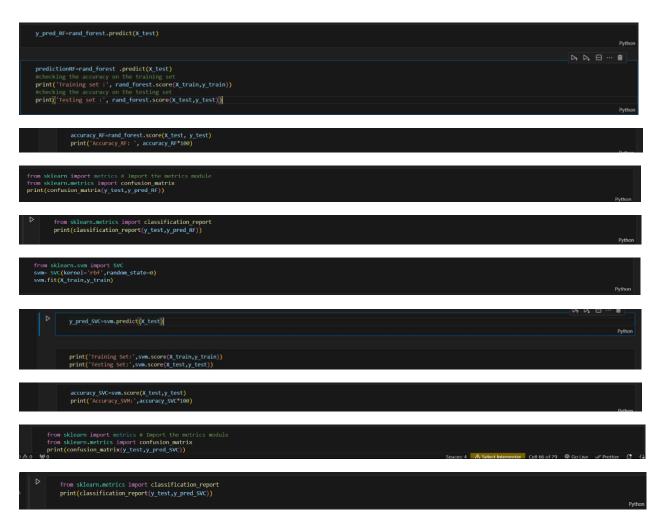
Initial Model Training Code, Model Validation and Evaluation Report

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:







Model Validation and Evaluation Report:

Model	Classification Report	Accuracy	Confusion Matrix
Logistic Regression	from shizure.entrics.import.classification respect print(classification_report(p_lest,p_uned_loomic)) precision recall fi-tone support 8	93.3	from sklearn import matrics # import the matrics module from sklearn matrix: import confusion matrix print(confusion_matrix(y_test,y_pred_LOGREG)) [
Random Forest	From skinammaetrics import classification_report print(classification_report(y_test;y_tend_BE))	90.0	from sklown inport artics a import the metrics models from sklown matrix import confusion matrix print(confusion_matrix(y_test,y_pred_BE)) [[8 0 0] [0 8 1] [0 2 11]



