



## **Model Development Phase Template**

Date	14 July 2024	
Team ID	739949	
Project Title	Blood Donation Prediction	
Maximum Marks	4 Marks	

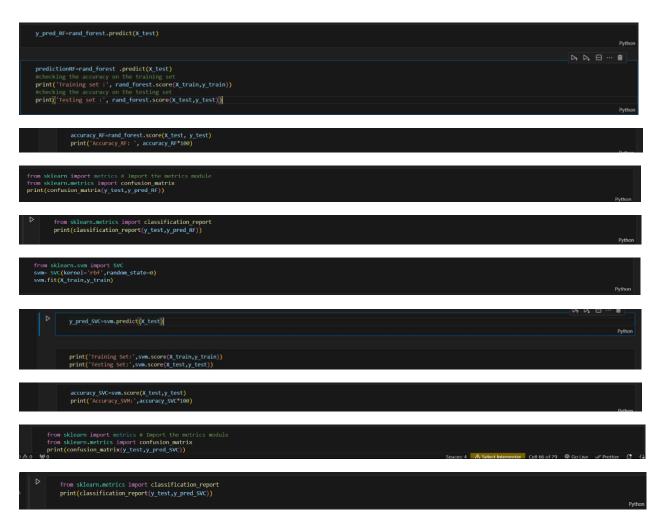
## **Initial Model Training Code, Model Validation and Evaluation Report**

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]



