



Model Development Phase Template

Date	03 June 2024	
Team ID	739981	
Project Title		
	Harvesting Brilliance : A Taxanomic Tale of Pumpkin Seeds Varieties	
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.

	Classification Report& Accuracy		Initial Model Training Code:
Model		Accuracy	

#splitting into training and testing dataset
from sklearn.model_selection import train_test_split
X_train,X_test,Y_train,Y_test=train_test_split(X,Y,test_size=0.2,random_state=30)

Model Validation and Evaluation Report:









