



## **Model Development Phase Template**

Date	03 June 2024	
Team ID	739692	
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:**









