



## **Model Development Phase Template**

Date	15 March 2024	
Team ID	LTVIP2024TMID25012	
Project Title	Predictive Modeling for H1B Visa Approval Using Machine Learning	
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
Model 1:Random Forest	Precision   recall fl-score   support	93	Confusion Matrix  -800000 -700000 -700000 -600000 -600000 -500000 -500000 -300000





Model 2:XGBoost



20

