Model Development Phase Template

Date	24 April 2024
Team ID	739744
Project Title	Freedom of the World Classification
Maximum Marks	10 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 a summary and training and validation performance metrics for multiple models, presented through respective screenshots.

Initial Model Training Code (5 marks):

Paste the screenshot of the model training code

Model Validation and Evaluation Report (5 marks):

Model	Summary	Training and Validation Performance Metrics

Model 1	Random forest classifier model often encompass accuracy, precision, recall, F1 score to measure its prediction quality and robustness.	
Model 2	Decision tree classifier model commonly include accuracy, precision, recall, F1 score which help assess the model's prediction accuracy and generalizability