Model Development Phase Template

Date	15 JULY 2024
Team ID	740113
Project Title	View count visionary:a data driven approach to forecasting youtube videos views
Maximum Marks	5 Marks

Model Selection Report

In the model selection report provides a structured approach to documenting the model selection process in your YouTube video views forecasting project, focusing on performance evaluation and rationale for selecting the best-performing model(s).Adjust the details and metrics based on your specific project requirements and results obtained.

Model Selection Report:

Model	Description
Decision tree	A supervised learning algorithm that splits data into subsets based on input features, creating a tree-like model of decisions.
Random forest	An ensemble learning method that builds multiple decision trees and averages their results to improve accuracy and reduce overfitting.