Model Development Phase Template

Date	15 March 2024
Team ID	740297
Project Title	WORLD HAPPINESS REPORT
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
LINEAR REGRESSOR	print(f'lines ingression Train Score (poid), is.core(\text{train},\text{train},\text{train})'') - their ingression train Score; descript, train,\text{train},\text{train},\text{train},\text{train},\text{train},\text{train},\text{train},\text{train},\text{train},\text{train},\text{train},\text{train},\text{train})'' print(f'Cross validation Score; (cross),\text{train},\text{train},\text{train},\text{train})'' print(f'Cross validation Score; (cross),\text{train},\text{train})''' print(f'Lines ingression test Score; (f.est_toxel)'') print(f'Lines ingression test Score; (f.est_toxel)'') times ingression test Score; 6.4466655171277	0.54	-
RANDOM FOREST REGRESSOR	Random Forest Regression	74	-

DECISION TREE	[63] ## Decision tree for testing data r2_score(y_test,y_test_pred)*100 100.0	100	-
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