

Project Development Phase

Model Performance Test

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.N o.	Parameter	Values	Screenshot
1.	Metrics	<p>Regression Model: MAE - , MSE - , RMSE - , R2 score -</p> <p>Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -</p> <p>Label Encoder</p>	<p>The screenshot displays two code blocks from a Jupyter Notebook. The first block, titled 'Random Forest Regressor', shows the import of necessary libraries, the creation and fitting of a RandomForestRegressor, and the prediction of test scores. The second block, titled 'Label Encoder', shows the import of LabelEncoder, the creation and fitting of a LabelEncoder for each feature, and the transformation of test data into numerical values. The output of the first block shows a prediction of 0.834527626497731.</p>