


































Project Development Phase Model Performance Test

Date	17 November 2022
Team ID	PNT2022TMID44392
Project Name	Project - EARLY DETECTION OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot																				
1.	Metrics	<p>Regression Model: MAE - , MSE - , RMSE - , R2 score -</p> <p>Classification Model: Confusion Matrix - , Accuracy Score- & Classification Report -</p>	<table><thead><tr><th>Name</th><th>Algorithm</th><th>Accuracy (Optimized) <small>Cross Validation</small></th><th>Enhancements</th><th>Build time</th></tr></thead><tbody><tr><td>Pipeline 4</td><td> LGBM Classifier</td><td>0.997</td><td>  </td><td>00:00:52</td></tr><tr><td>Pipeline 3</td><td> LGBM Classifier</td><td>0.997</td><td> </td><td>00:00:33</td></tr><tr><td>Pipeline 8</td><td> Random Forest Classifier</td><td>0.989</td><td>  </td><td>00:00:40</td></tr></tbody></table>	Name	Algorithm	Accuracy (Optimized) <small>Cross Validation</small>	Enhancements	Build time	Pipeline 4	 LGBM Classifier	0.997	  	00:00:52	Pipeline 3	 LGBM Classifier	0.997	 	00:00:33	Pipeline 8	 Random Forest Classifier	0.989	  	00:00:40
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2.	Tune the Model	Hyperparameter Tuning - Validation Method -	In our project hyperparameter tuning is not needed. So we have not implemented this.																				