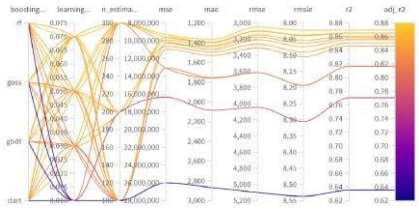
Project Development Phase
Model Performance Test

Date	18 November 2022
Team ID	PNT2022TMID12791
Project Name	Car Resale value Prediction
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	**Regression Model:**
		R2 score -
		0.9013820624340118
			`X_train,X_test,y_train,y_test=train_test_split(X,y,test_size=0.1,random_state=np.argmax(scores))`
			`lr=LinearRegression()`
			`pipe=make_pipeline(column_trans,lr)`
			`pipe.fit(X_train,y_train)`
			`y_pred=pipe.predict(X_test)`
			`r2_score(y_test,y_pred)`
			
			0.9013820624340118

2.	Tune the Model	Hyperparameter Tuning - Validation Method -