

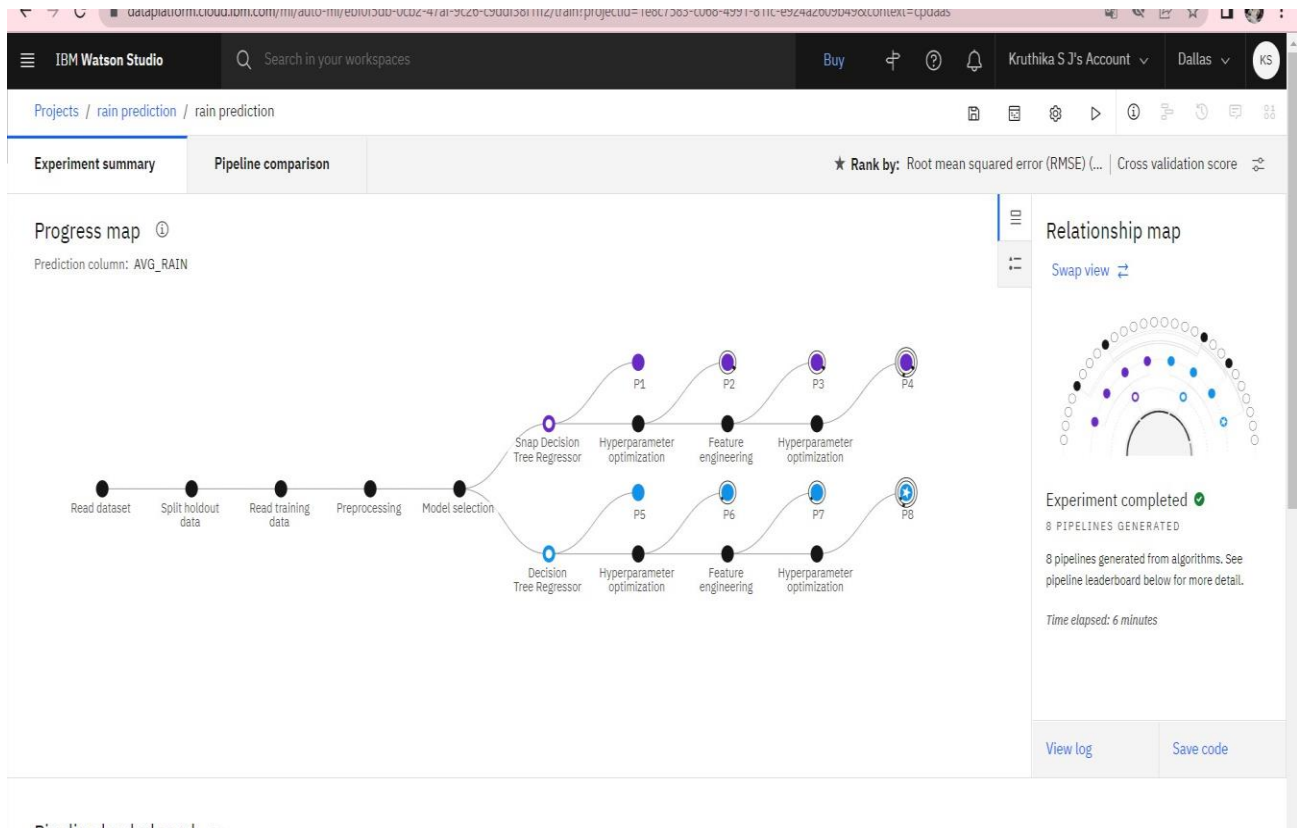
Project Development Phase Model Performance Test

Date	19 November 2022
Team ID	PNT2022TMID30080
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	10 Marks

Model Performance Testing:

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

1. Model Summary



2.Accuracy

IBM Watson Studio		Search in your workspaces		Buy				Kruthika S J's Account	Dallas	KS
Projects / rain prediction / rain prediction										
Experiment summary		Pipeline comparison		★ Rank by: Root mean squared error (RMSE) (...) Cross validation score						
	Rank	↑	Name	Algorithm	RMSE (Optimized) Cross Validation	Enhancements	Build time			
★	1		Pipeline 8	Decision Tree Regressor	99.417	HPO-1 FE HPO-2	00:01:46	Save as		
	2		Pipeline 7	Decision Tree Regressor	99.417	HPO-1 FE	00:00:56			
	3		Pipeline 4	Snap Decision Tree Regressor	100.012	HPO-1 FE HPO-2	00:01:20			
	4		Pipeline 3	Snap Decision Tree Regressor	100.012	HPO-1 FE	00:01:07			
	5		Pipeline 2	Snap Decision Tree Regressor	100.322	HPO-1	00:00:09			
	6		Pipeline 1	Snap Decision Tree Regressor	100.322	None	00:00:03			
	7		Pipeline 6	Decision Tree Regressor	100.995	HPO-1	00:00:20			
	8		Pipeline 5	Decision Tree Regressor	100.995	None	00:00:01			