Name: Kadiyala Meghanath
Campus: VIT Bhopal
Registration Number: 19MIM10097

SmartIternzzz

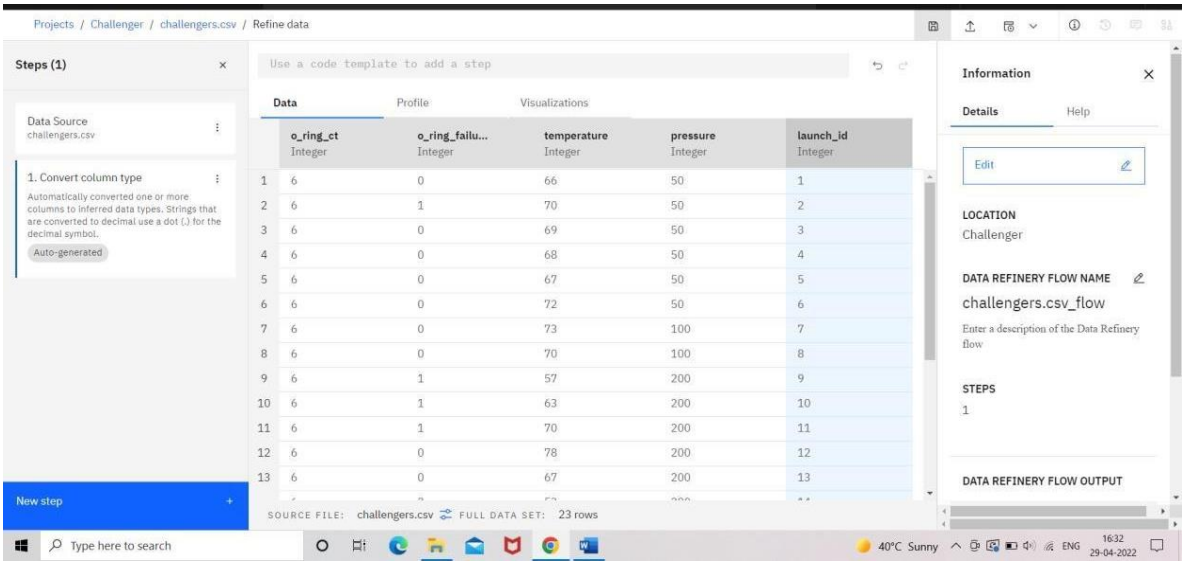
Assignment – 02

Regression Model

Challenger Dataset

Uploading the Dataset

Data Refinery



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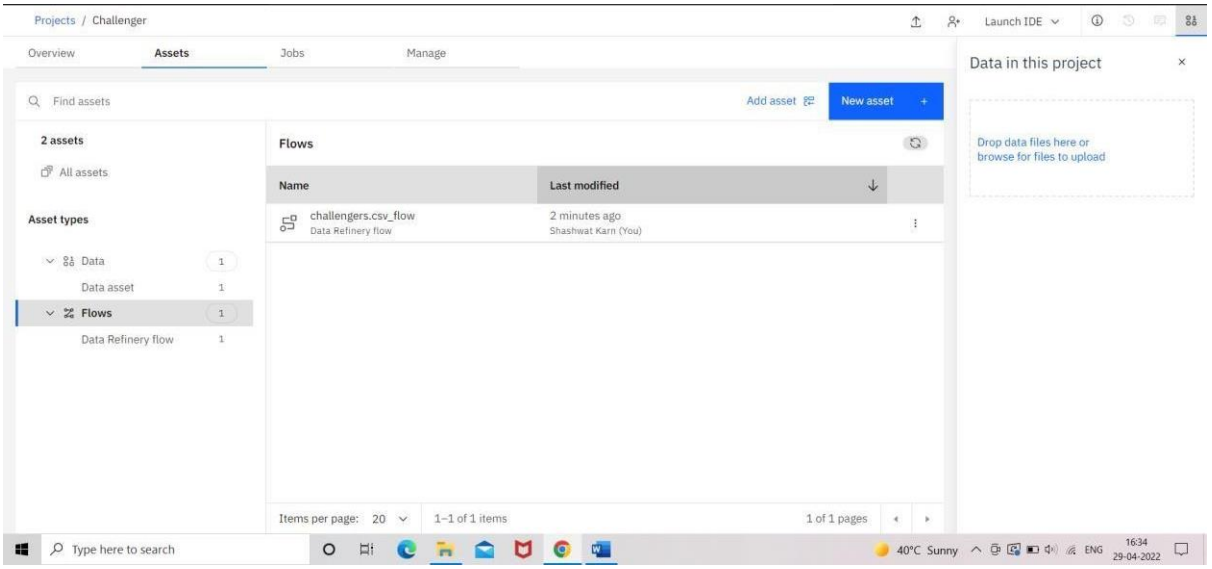
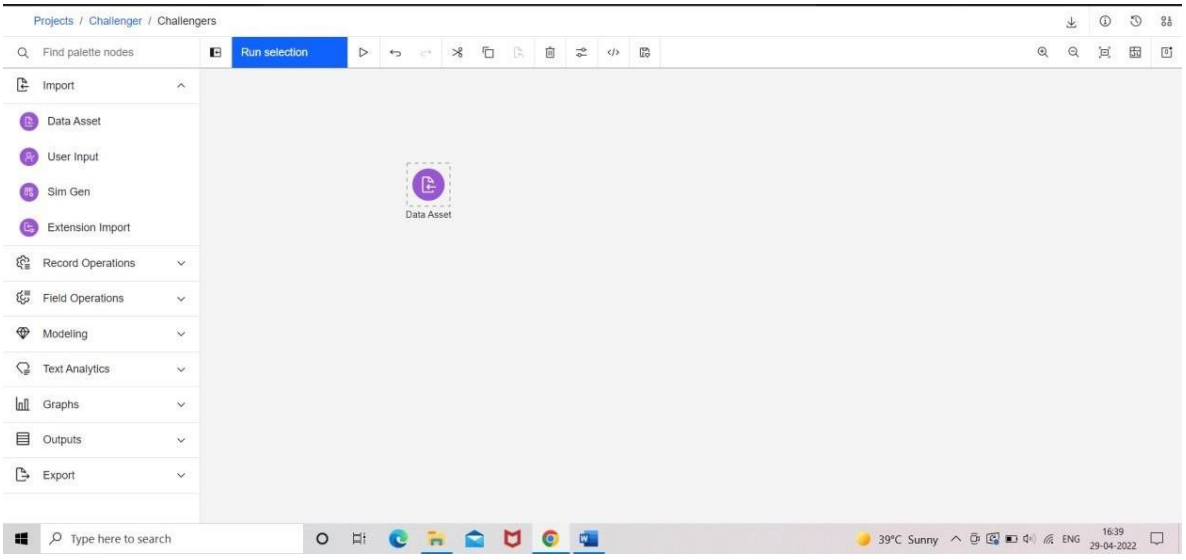


Import Dataset



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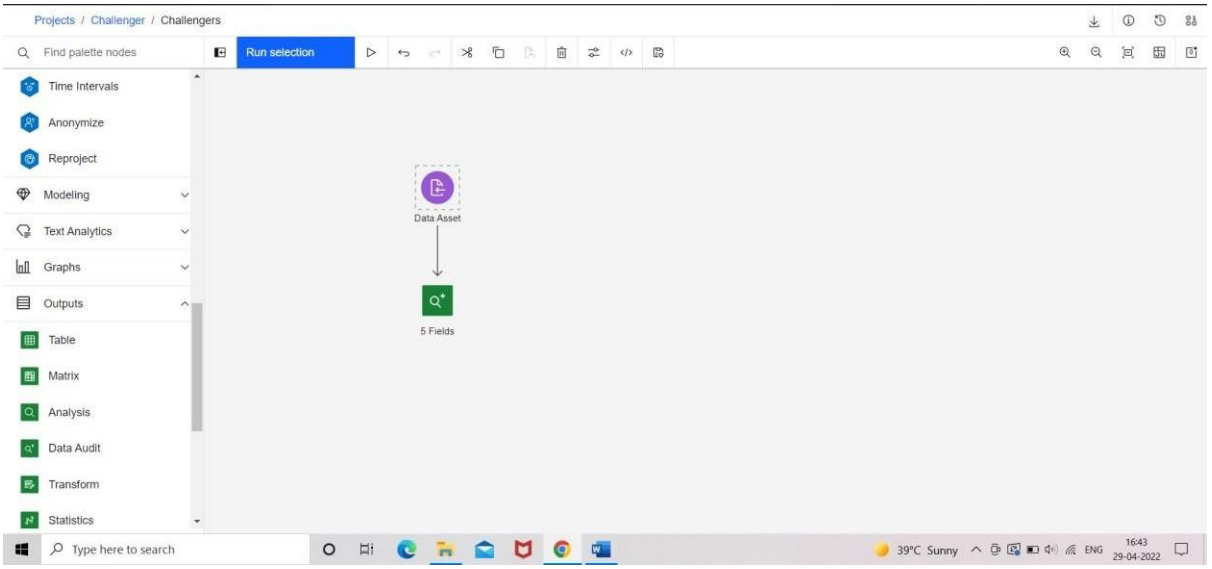
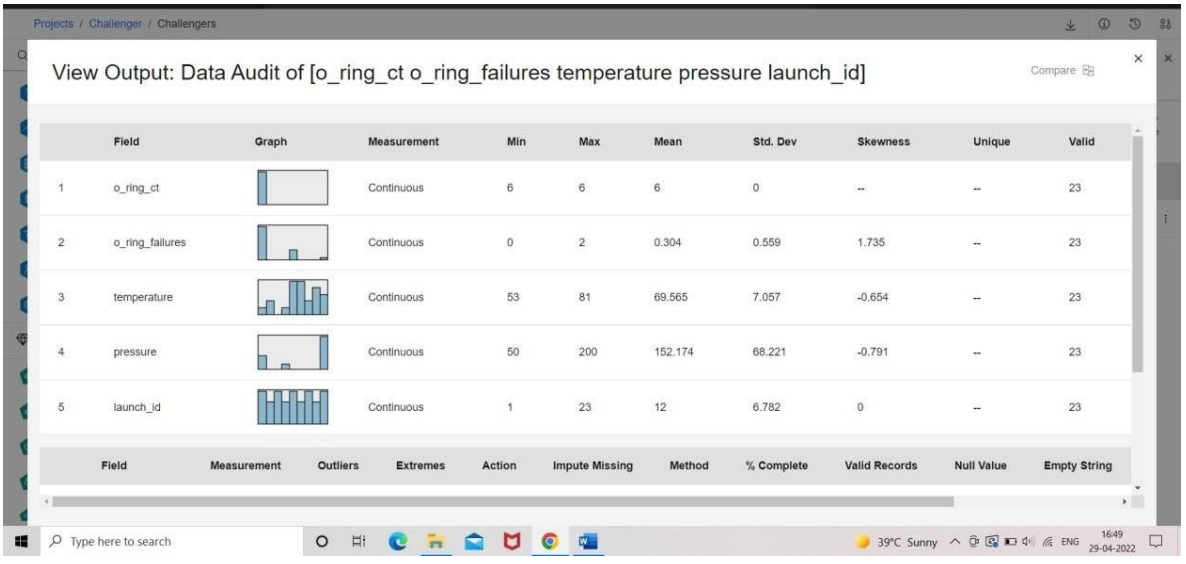
Audit



Data Audit



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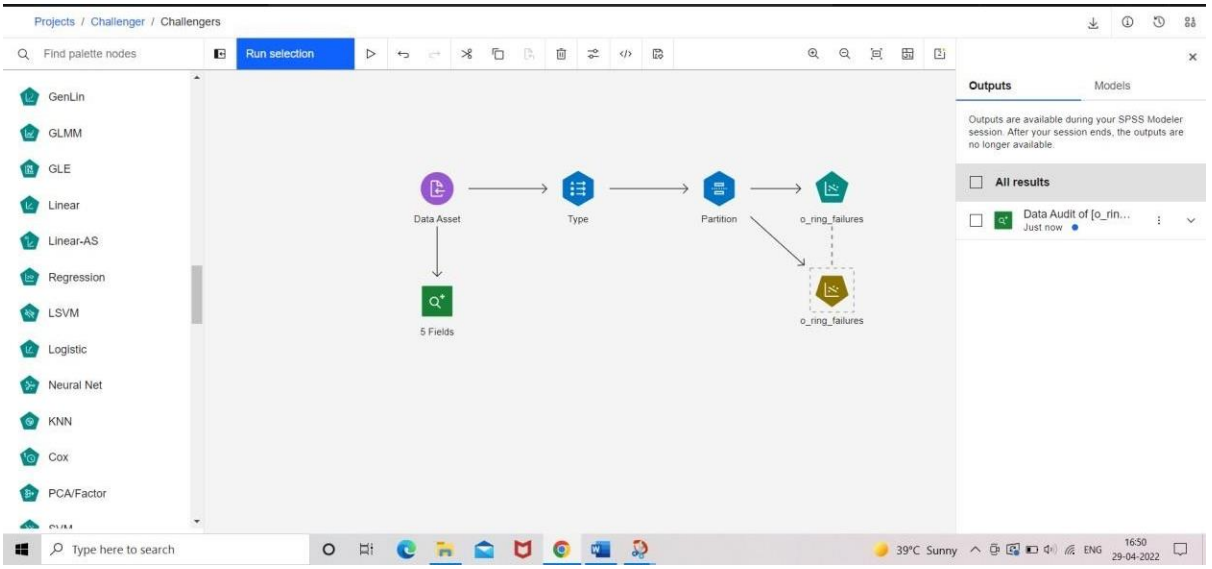
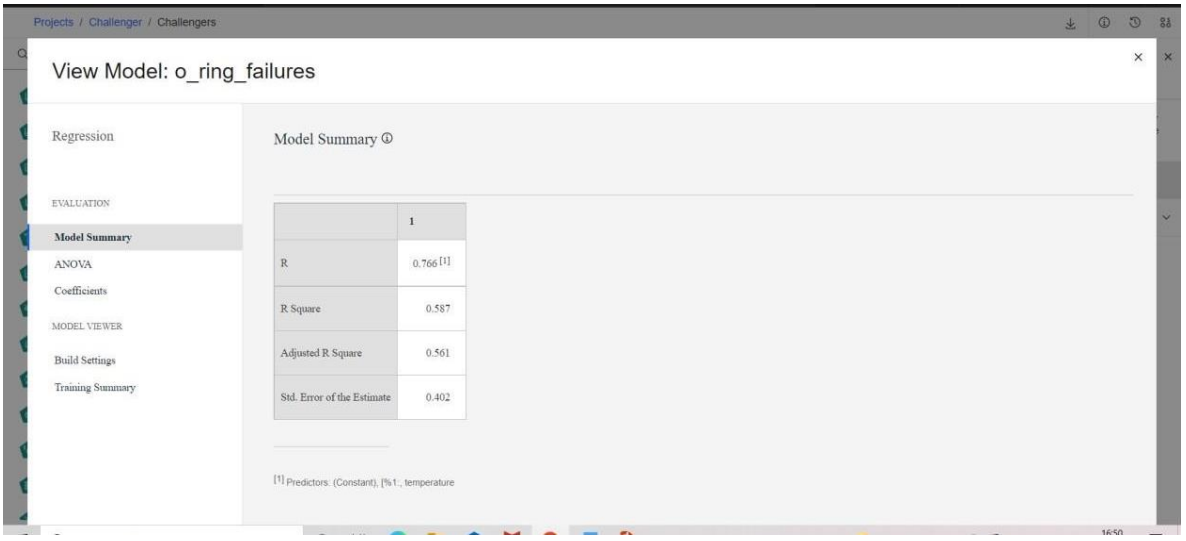
Apply Regression Model



Model View



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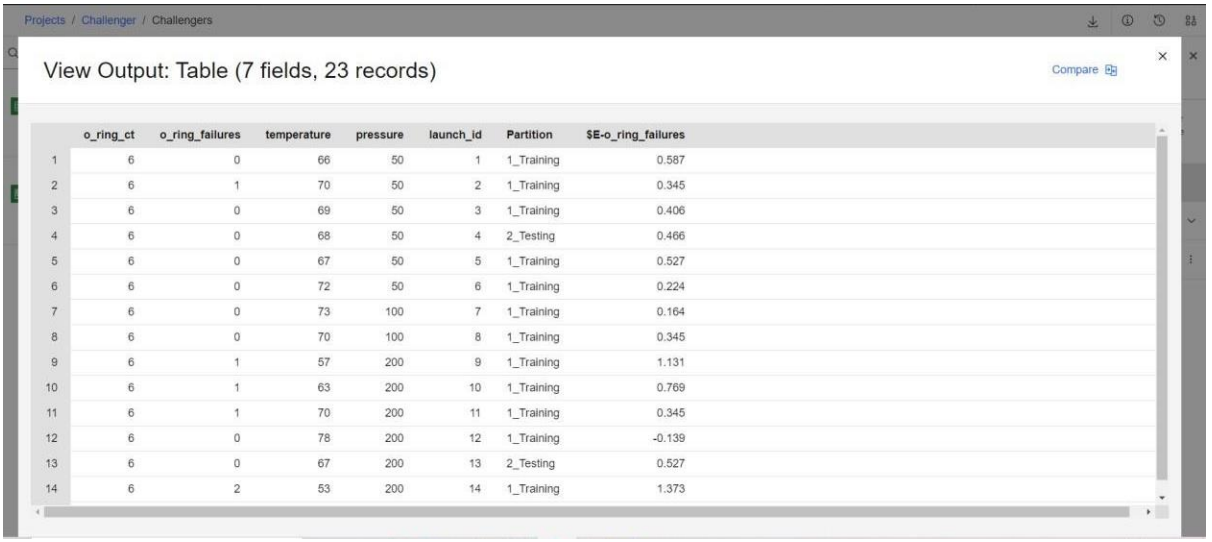
Tabular Result



	o_ring_ct	o_ring_failures	temperature	pressure	launch_id	Partition	$E-o_ring_failures
1	6	0	66	50	1	1_Training	0.587
2	6	1	70	50	2	1_Training	0.345
3	6	0	69	50	3	1_Training	0.406
4	6	0	68	50	4	2_Testing	0.466
5	6	0	67	50	5	1_Training	0.527
6	6	0	72	50	6	1_Training	0.224
7	6	0	73	100	7	1_Training	0.164
8	6	0	70	100	8	1_Training	0.345
9	6	1	57	200	9	1_Training	1.131
10	6	1	63	200	10	1_Training	0.769
11	6	1	70	200	11	1_Training	0.345
12	6	0	78	200	12	1_Training	-0.139
13	6	0	67	200	13	2_Testing	0.527
14	6	2	53	200	14	1_Training	1.373