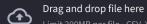
Comprehensive Data Analysis Tool

Upload your dataset (CSV or Excel)



Browse files

Delhi dataset - Sheet1.csv 6.8KB

×

Dataset loaded successfully! Shape: (100, 12)

▼ Data Preview

	s.no	YEAR	MONTH	PETROL PRICES	PETROL PRICES.1	PETROL/HYBRID	PURE EV	DIESEL/HYBRID	ELECTRIC(BOV)
	7)	2017	JULY	63.09	53.33	11	0	296	1,544
	8)	2017	AUGUST	65.4	55.58	12	0	134	1,481
8	9)	2017	SEPTEMBER	69.26	57.13	9	0	204	1,532
	10)	2017	OCTOBER	70.76	58.92	9	0	247	1,102
10	11)	2017	NOVEMBER	69.14	57.73	6	0	242	1,772
11	12)	2017	DECEMBER	69.22	58.4	8	0	217	1,587
12	13)	2018	JANUARY	69.97	59.7	16	0	227	1,941
13	14)	2018	FEBRUARY	73.05	64.11	19	0	176	1,504
14	15)	2018	MARCH	71.57	62.25	26	0	180	1,437
15	16)	2018	APRIL	73.73	64.58	15	0	183	1,493

▼ Data Types Information

	Column	Data_Type	Non_Null_Count
2	MONTH	object	10
	PETROL PRICES	float64	10
4	PETROL PRICES.1	float64	10
	PETROL/HYBRID	object	10
	PURE EV	object	10
	DIESEL/HYBRID	int64	10
8	ELECTRIC(BOV)	object	10
	PETROL	object	10
10	DIESEL	object	10
11	DELHI AQI	int64	10

Analysis Options

Choose analysis type:

- O Descriptive Statistics
- Oistributions & Correlations
- O Machine Learning Classification

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Machina	I Δarnına -	Regression

- Clustering Analysis
- Statistical Tests
- Occuprehensive Analysis (Recommended)

Comprehensive Analysis

Running all analysis types... This may take a moment for larger datasets.

Descriptive Statistics

Dataset Overview

Data Types

Missing Values

Shape: (100, 12)

object:** 7 columns

Total missing: 0

Memory usage: 0.04 MB

float64:** 3 columns

Percentage: 0.00%

int64:** 2 columns

Data Preview

	s.no	YEAR	MONTH	PETROL PRICES	PETROL PRICES.1	PETROL/HYBRID	PURE EV	DIESEL/HYBRID	ELECTRIC(BOV
37	38)	2020	FEBRUARY	73.19	66.22	592	0	10	2,014
38	39)	2020	MARCH	71.71	64.3	459	0	4	1,286
39	40)	2020	APRIL	69.59	62.29	12	0	1	7
40	41)	2020	MAY	69.59	62.29	96	0	0	120
41	42)	2020	JUNE	71.26	69.39	368	0	0	526
42	43)	2020	JULY	80.43	80.53	473	0	0	638
43	44)	2020	AUGUST	80.43	73.56	488	0	0	739
44	45)	2020	SEPTEMBER	82.08	73.56	503	0	0	630
45	46)	2020	OCTOBER	81.06	70.53	562	0	0	1,005
46	47)	2020	NOVEMBER	81.06	70.46	685	0	0	1,557
	40)	2020	DECEMBED	02.24	72.42	E02			1 2/1

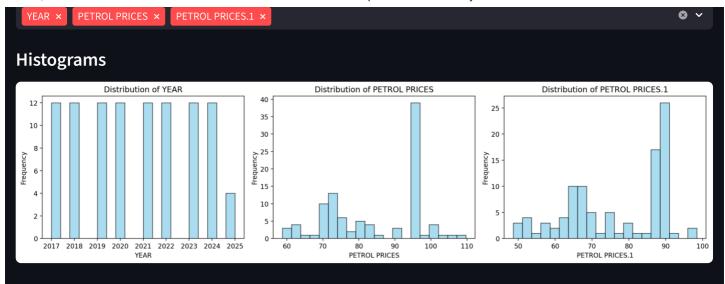
Basic Statistics (Numeric Columns)

	YEAR	PETROL PRICES	PETROL PRICES.1	DIESEL/HYBRID
count	100	100	100	
mean	2020.68	84.7134	76.5928	
std	2.4241	13.1601	13.3473	
min	2017	58.78	48.66	
25%	2019	72.7325	65.8975	
50%	2021	88.35	80.63	
75%	2023	96.72	89.62	
max	2025	109.69	98.42	

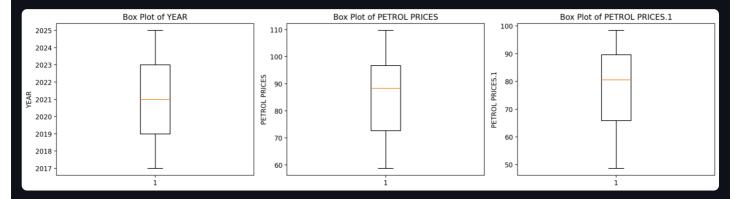
Distributions Analysis

Select columns for distribution analysis:

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Box Plots



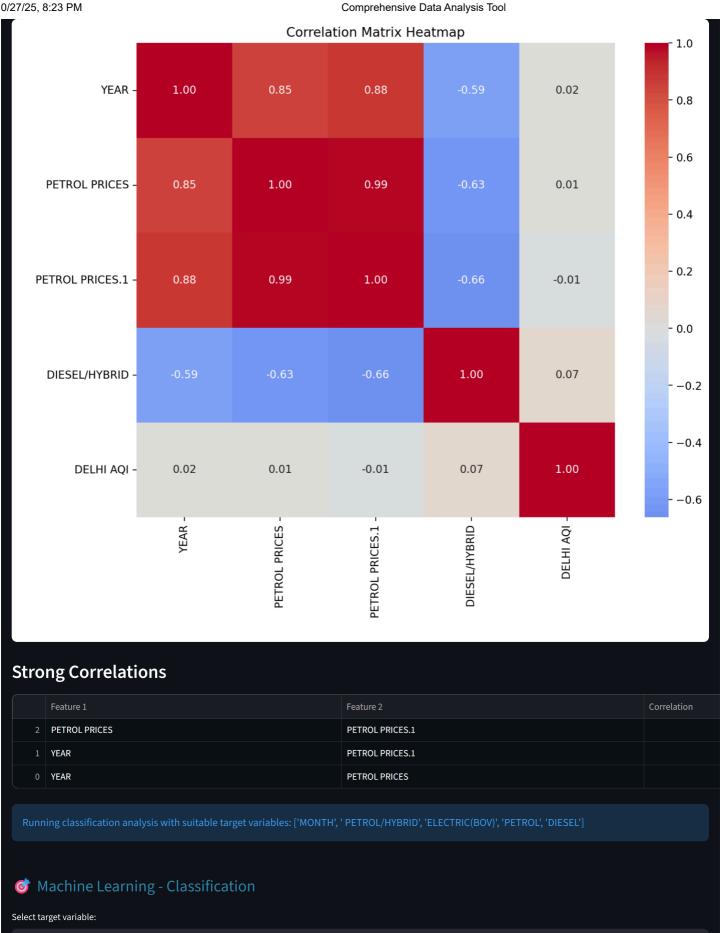
⊘ Correlation Analysis

Correlation Matrix

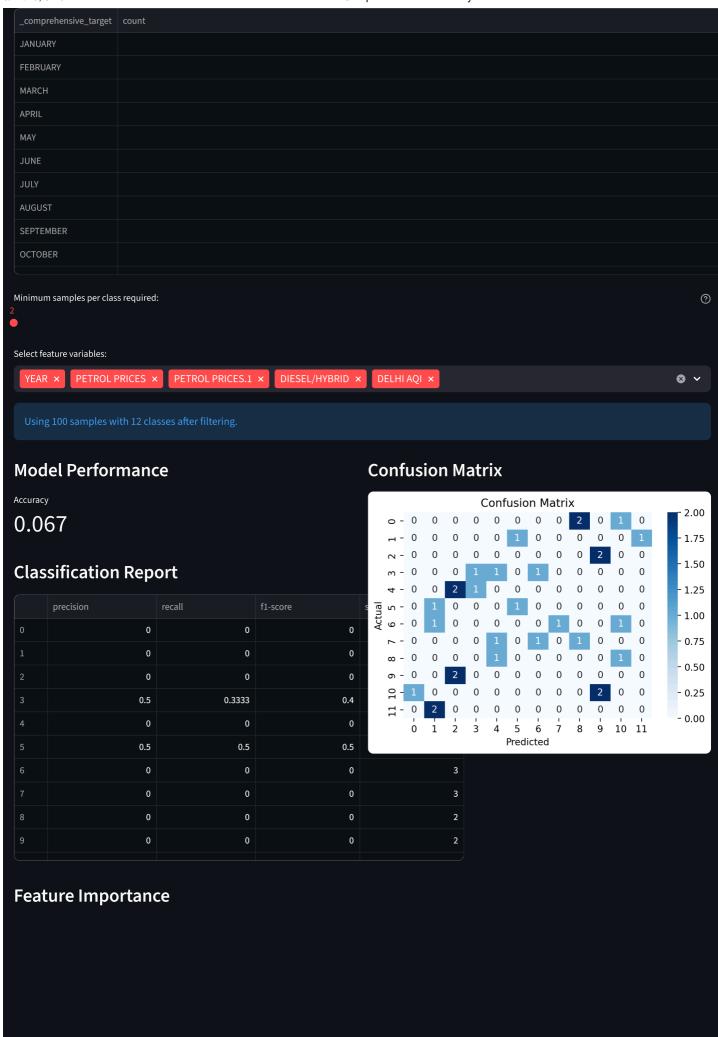
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_comprehensive_target

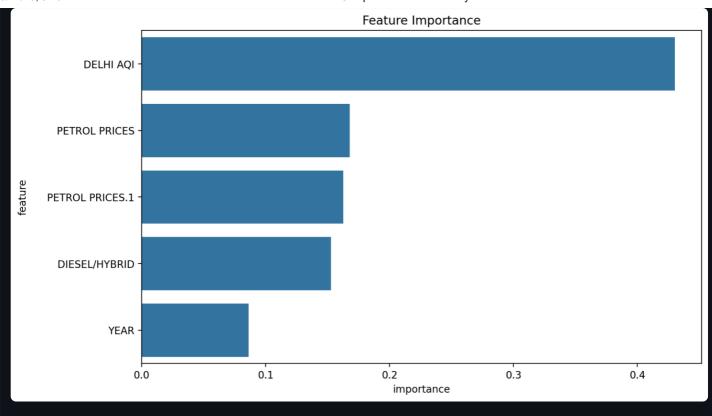
Target distribution:

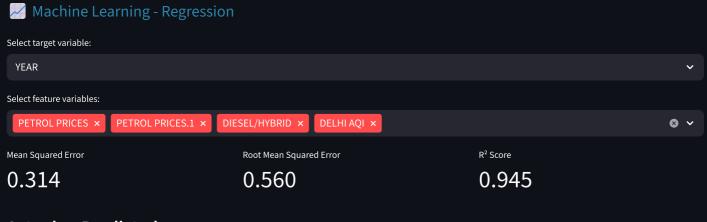


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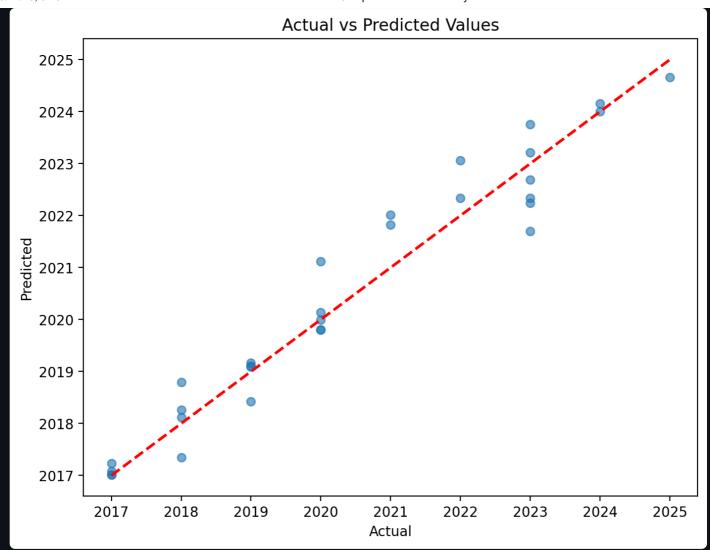
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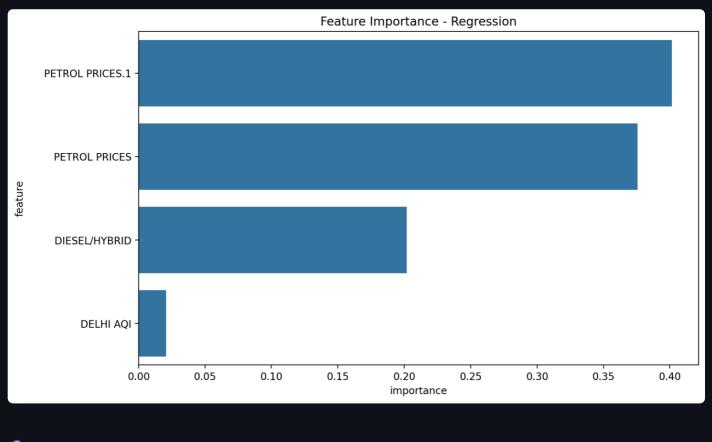


Actual vs Predicted

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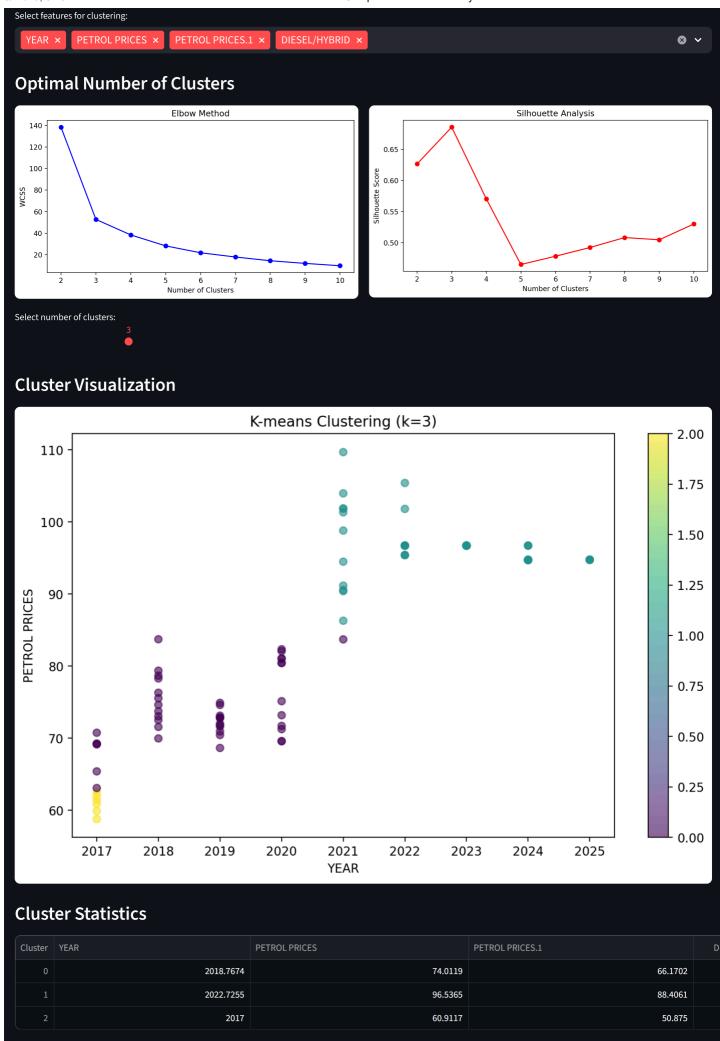




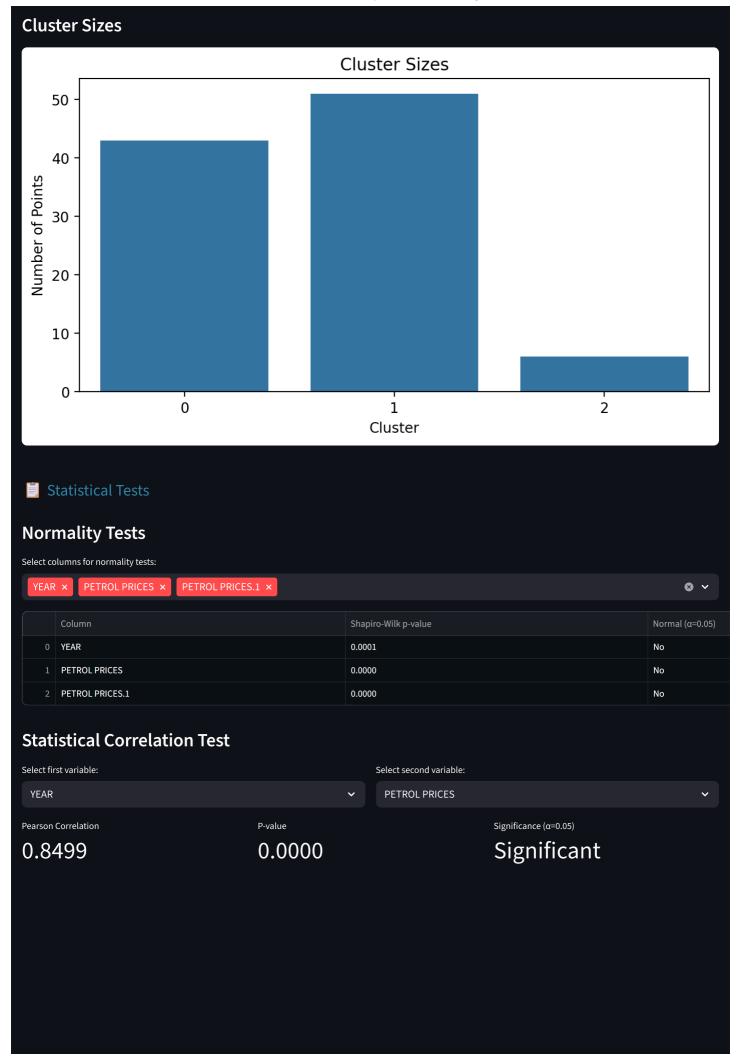


Clustering Analysis

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