

Stock & Sales Report

Submitted by Hariprasath

Information of File

Column Name	Non-Null Count	Data Type
Product_ID	500	object
Product_Name	500	object
Brand	500	object
Category	500	object
Price	500	float64
Stock_Quantity	500	int64
Rating	500	float64

Brand-wise Product Details

Apple -> (56)

Laptop, Tablet, Television, Smartwatch, Smartwatch, Smartwatch, Speaker, Smartwatch, Tablet, Laptop, Headphones, Tablet, Speaker, Mobile, Smartwatch, Speaker, Mobile, Laptop, Speaker, Camera, Tablet, Laptop, Headphones, Smartwatch, Television, Smartwatch, Smartwatch, Mobile, Headphones, Camera, Television, Speaker, Headphones, Mobile, Television, Tablet, Smartwatch, Mobile, Camera, Television, Mobile, Tablet, Smartwatch, Tablet, Television, Headphones, Laptop, Camera, Tablet, Mobile, Television, Tablet, Speaker, Mobile, Camera, Headphones.

Asus -> (57)

Smartwatch, Laptop, Television, Speaker, Tablet, Tablet, Speaker, Television, Laptop, Television, Camera, Speaker, Speaker, Speaker, Laptop, Laptop, Television, Camera, Television, Laptop, Camera, Tablet, Mobile, Television, Mobile, Smartwatch, Speaker, Television, Mobile, Laptop, Tablet, Mobile, Mobile, Tablet, Smartwatch, Camera, Smartwatch, Television, Mobile, Mobile, Tablet, Camera, Television, Mobile, Speaker, Camera, Tablet, Camera, Tablet, Smartwatch, Television, Camera, Television, Headphones, Television, Laptop, Camera.

Dell -> (43)

Tablet, Speaker, Headphones, Tablet, Smartwatch, Television, Tablet, Mobile, Television, Mobile, Tablet, Speaker, Television, Mobile, Tablet, Smartwatch, Tablet, Laptop, Laptop, Speaker, Laptop, Smartwatch, Mobile, Speaker, Television, Speaker, Mobile, Speaker, Laptop, Speaker, Camera, Television, Mobile, Speaker, Television, Laptop, Television, Speaker, Speaker, Smartwatch, Television, Laptop, Mobile.

HP -> (60)

Headphones, Mobile, Tablet, Headphones, Camera, Headphones, Television, Headphones, Tablet, Smartwatch, Smartwatch, Speaker, Laptop, Laptop, Headphones, Tablet, Tablet, Television, Camera, Laptop, Television, Camera, Laptop, Speaker, Laptop, Mobile, Laptop, Television, Speaker, Tablet, Smartwatch, Smartwatch, Speaker, Speaker, Tablet, Laptop, Smartwatch, Headphones, Tablet, Headphones, Smartwatch, Television, Speaker, Television, Speaker, Laptop, Headphones, Laptop, Tablet, Headphones, Headphones, Headphones, Laptop, Mobile, Laptop, Laptop, Mobile, Laptop, Camera, Television.

LG -> (48)

Mobile, Mobile, Laptop, Speaker, Tablet, Camera, Smartwatch, Tablet, Headphones, Smartwatch, Speaker, Smartwatch, Laptop, Tablet, Speaker, Laptop, Tablet, Smartwatch, Camera, Smartwatch, Headphones, Camera, Television, Camera, Laptop, Television, Television, Headphones, Laptop, Laptop, Headphones, Television, Television, Camera, Smartwatch, Mobile, Tablet, Tablet, Mobile, Tablet, Tablet, Headphones, Speaker, Headphones, Smartwatch, Camera, Speaker, Smartwatch.

Lenovo -> (49)

Camera, Laptop, Smartwatch, Television, Mobile, Laptop, Mobile, Tablet, Television, Camera, Tablet, Tablet, Camera, Laptop, Mobile, Television, Television, Smartwatch, Camera, Laptop, Headphones, Speaker, Headphones, Camera, Headphones, Smartwatch, Television, Camera, Mobile, Camera, Camera, Speaker, Speaker, Camera, Smartwatch, Speaker, Tablet, Mobile, Speaker, Camera, Speaker, Mobile, Headphones, Mobile, Mobile, Smartwatch, Television, Laptop, Smartwatch.

Realme -> (57)

Tablet, Smartwatch, Speaker, Smartwatch, Smartwatch, Television, Tablet, Tablet, Tablet, Speaker, Camera, Speaker, Speaker, Tablet, Tablet, Television, Speaker, Mobile, Smartwatch, Tablet, Laptop, Laptop, Smartwatch, Headphones, Mobile, Tablet, Laptop, Laptop, Tablet, Smartwatch, Headphones, Television, Camera, Mobile, Speaker, Tablet, Smartwatch, Speaker, Tablet, Speaker, Speaker, Television, Camera, Speaker, Smartwatch, Mobile, Camera, Camera, Mobile, Headphones, Speaker, Television, Television, Laptop, Mobile, Smartwatch, Speaker.

Samsung -> (30)

Smartwatch, Speaker, Headphones, Mobile, Laptop, Speaker, Laptop, Laptop, Tablet, Camera, Headphones, Tablet, Smartwatch, Smartwatch, Tablet, Camera, Smartwatch, Tablet, Television, Speaker, Speaker, Mobile, Tablet, Speaker, Headphones, Headphones, Tablet, Laptop, Smartwatch, Laptop.

Sony -> (44)

Camera, Smartwatch, Headphones, Speaker, Headphones, Headphones, Tablet, Smartwatch, Smartwatch, Speaker, Mobile, Mobile, Smartwatch, Speaker, Television, Mobile, Laptop, Camera, Speaker, Laptop, Smartwatch, Mobile, Laptop, Television, Laptop, Speaker, Smartwatch, Tablet, Mobile, Headphones, Smartwatch, Speaker, Mobile, Mobile, Laptop, Laptop, Headphones, Camera, Headphones, Speaker, Headphones, Tablet, Speaker, Laptop.

Xiaomi -> (56)

Headphones, Tablet, Television, Camera, Headphones, Camera, Tablet, Laptop, Mobile, Television, Smartwatch, Tablet, Mobile, Mobile, Speaker, Mobile, Headphones, Television, Tablet, Mobile, Tablet, Camera, Smartwatch, Laptop, Camera, Headphones, Smartwatch, Speaker, Television, Mobile, Laptop, Television, Mobile, Laptop, Camera, Camera, Smartwatch, Speaker, Tablet, Tablet, Camera, Smartwatch, Laptop, Speaker, Television, Television, Television, Headphones, Laptop, Headphones, Mobile, Mobile, Television, Camera, Speaker, Speaker.

Total Products: 500

Price Summary - Camera

S.No	Brand	Average Price (Rs.)	Min Price (Rs.)	Max Price (Rs.)
1	Apple	81982.44	56082.91	100674.21
2	Asus	83504.54	27879.13	140470.07
3	Dell	104376.14	104376.14	104376.14
4	HP	66784.11	2406.71	134114.48
5	LG	52289.81	3843.49	129365.73
6	Lenovo	66118.56	4207.23	146097.95
7	Realme	85814.02	9473.92	142580.88
8	Samsung	64213.51	45843.98	82583.04
9	Sony	45296.49	19002.46	62629.3
10	Xiaomi	64341.22	25631.55	129840.66

Price Summary - Headphones

S.No	Brand	Average Price (Rs.)	Min Price (Rs.)	Max Price (Rs.)
1	Apple	65344.93	15839.82	129472.01
2	Asus	106956.14	106956.14	106956.14
3	Dell	104943.84	104943.84	104943.84
4	HP	71503.3	11891.11	145384.7
5	LG	81403.34	7981.62	144628.62
6	Lenovo	73645.79	12483.82	109847.46
7	Realme	71393.42	16228.0	115720.94
8	Samsung	86997.36	21917.49	123616.14
9	Sony	73398.45	1820.07	137937.15
10	Xiaomi	83467.41	6219.73	145071.45

Price Summary - Laptop

S.No	Brand	Average Price (Rs.)	Min Price (Rs.)	Max Price (Rs.)
1	Apple	49183.9	36367.8	61005.06
2	Asus	90977.8	36725.05	146730.7
3	Dell	86840.41	56718.8	120202.35
4	HP	83854.65	46089.22	139911.97
5	LG	87174.88	21655.67	135954.87
6	Lenovo	68390.72	22256.89	141327.02
7	Realme	86963.31	60271.35	112231.29
8	Samsung	89558.28	3548.32	131740.2
9	Sony	82426.86	10356.25	137830.25
10	Xiaomi	80483.98	11263.59	134376.5

Price Summary - Mobile

S.No	Brand	Average Price (Rs.)	Min Price (Rs.)	Max Price (Rs.)
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1	Apple	65245.25	16143.07	146012.3
2	Asus	48574.22	2481.94	85014.31
3	Dell	102164.43	12643.61	146724.76
4	HP	82842.66	8946.14	130532.8
5	LG	58983.63	16379.4	121049.3
6	Lenovo	82450.82	28135.06	131232.64
7	Realme	75229.2	8227.55	143021.18
8	Samsung	95603.59	45811.24	145395.94
9	Sony	77613.59	40133.21	144731.04
10	Xiaomi	104138.66	13966.2	136726.62

Price Summary - Smartwatch

S.No	Brand	Average Price (Rs.)	Min Price (Rs.)	Max Price (Rs.)
1	Apple	80164.96	36789.57	127768.55
2	Asus	123016.64	108211.83	143174.17
3	Dell	74826.6	53719.46	91317.23
4	HP	77936.68	5340.94	132227.52
5	LG	68647.3	25140.88	116019.38
6	Lenovo	59568.56	8046.88	109309.27
7	Realme	107219.27	63200.32	145705.14
8	Samsung	53072.35	31436.26	109318.57
9	Sony	56296.95	17552.66	137236.27
10	Xiaomi	84641.85	5799.55	122559.34

Price Summary - Speaker

S.No	Brand	Average Price (Rs.)	Min Price (Rs.)	Max Price (Rs.)
1	Apple	60657.62	4378.42	129995.63

2	Asus	59337.6	19469.12	101830.64
3	Dell	70054.3	23171.32	148381.27
4	HP	73118.8	7789.74	131048.88
5	LG	71922.04	18422.31	121413.3
6	Lenovo	77847.31	8462.29	133381.52
7	Realme	57671.14	2879.11	134735.4
8	Samsung	54174.02	21093.73	93742.15
9	Sony	58056.73	1981.93	95871.99
10	Xiaomi	68636.17	10826.86	129204.43

Price Summary - Tablet

S.No	Brand	Average Price (Rs.)	Min Price (Rs.)	Max Price (Rs.)
1	Apple	96415.09	45492.6	138700.79
2	Asus	88199.11	31136.57	131361.16
3	Dell	117244.02	100954.31	145278.72
4	HP	74482.72	5685.85	148339.9
5	LG	76203.1	5014.17	144368.52
6	Lenovo	31685.78	12785.48	46971.6
7	Realme	79657.86	14213.52	114636.15
8	Samsung	74893.25	43987.47	137744.3
9	Sony	24988.83	6188.22	45561.11
10	Xiaomi	77333.23	27560.99	108174.37

Price Summary - Television

S.No	Brand	Average Price (Rs.)	Min Price (Rs.)	Max Price (Rs.)
1	Apple	82467.08	42009.51	142766.88
2	Asus	89937.93	40860.91	147137.21

3	Dell	76018.16	12468.49	149546.4
4	HP	76854.24	12842.34	114764.8
5	LG	106045.85	75492.43	131140.79
6	Lenovo	60680.87	7711.59	106403.24
7	Realme	83649.83	42235.23	115515.57
8	Samsung	127527.39	127527.39	127527.39
9	Sony	64571.31	7188.02	121954.6
10	Xiaomi	81845.39	26742.57	138975.93

Overall Data Summary

Total Products: 500

Total Unique Brands: 10

Total Unique Categories: 8

Total Sales Value: Rs. 38,281,945.95

Price Statistics (All Products)

Mean Price: Rs. 76,563.89

Median Price: Rs. 79,006.96

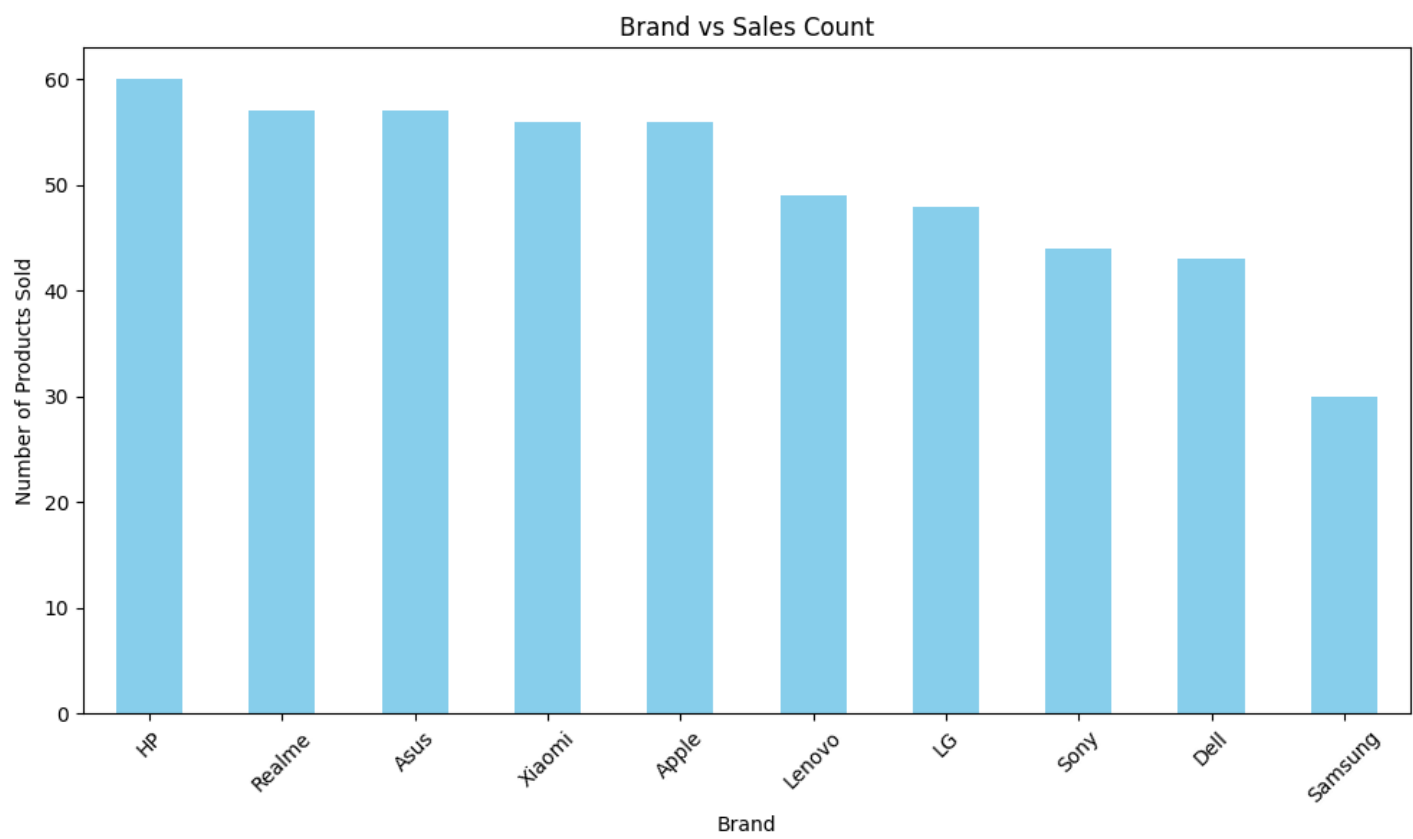
Minimum Price: Rs. 1,820.07

Maximum Price: Rs. 149,546.40

Standard Deviation: Rs. 40,763.16

Sales Analysis Charts

Brand vs Sales



Category vs Sales

