

Objectives

1.) Data Manipulation Tasks

Task 1 : Fetch all the Data from the Sheet called "Data Set" where Data from the PE Ratio is not Blank & PE Ratio < 100 using Query Function and sort the data by Descending of Market Cap Amount.

Output:- After entering this Query in the function which is used to copy data from one page to another.

```
=QUERY('DATA SET'!A1:J217,"SELECT * WHERE D IS NOT NULL AND D < 100 ORDER BY B DESC",1)
```

It gives the output like this:-

1	Stock	Market Cap (In Rs Cr.)	Current price	PE Ratio	52 Week High	% Below 52 week high	52 Week Low	% Above 52 Week low	Yesterday Closin	% Change	Industry	BSE/NSE code	Bear Mode 1	Bear Mode 2	Stock Status
2	Reliance	1620922.44	2467.9	25.09	2856.15	0.14	2180	13.21%	2471.6	-0.15%	Telecom and oil	RELIANCE	no	yes	
3	TCS	1234544.52	3374.2	30.43	4045.5	16.59%	2926	15.32%	3334.6	1.19%	IT	BOM:532540	no	yes	
4	HUL	616301.33	2620.6	63.81	2741.6	4.41%	1901.55	37.81%	2590.05	1.18%	FMCG	HINDUNILVR	no	no	good stock
5	SBI Bank	535431.32	600.05	13	629.65	4.70%	425	41.19%	595	0.85%	Bank	BOM:500112	no	no	good stock
6	HDFC	478914.70	2619.25	19.81	2933.8	10.72%	2026	29.28%	2612.8	0.25%	Financial Service	HDFC	no	yes	
7	LIC	450696.76	712.7	23.63	920	22.53%	588	21.21%	705.55	1.01%	Insurance	BOM:543526	no	yes	
8	Airtel	441027.40	764.6	65.86	860.55	11.15%	628.75	21.61%	756.9	1.02%	Telecom	BHARTIARTL	no	yes	
9	Bajaj Finance	361172.64	5977	36.52	8045	25.71%	5220	14.50%	5898.4	1.33%	NBFC	BAJFINANCE	no	yes	
10	Kotak Bank	354002.54	1780.5	25.87	1997.55	10.87%	1631	9.17%	1779.5	0.06%	Bank	KOTAKBANK	no	yes	
11	L&T	302617.17	2153.75	31.53	2210.5	2.57%	1456.8	47.84%	2160.2	-0.30%	Infrastructure	BOM:500510	no	no	good stock
12	Axis Bank	287213.29	833.9	15.67	970	3.72%	618.25	51.06%	935.55	-0.18%	Bank	AXISBANK	no	no	good stock
13	Asian Paints	278960.10	2912	78.19	3582.9	18.73%	2560	13.75%	2915.95	-0.14%	Paint	ASIANPAINT	no	yes	
14	Maruti Suzuki	255438.42	8454.2	42.1	9769	13.48%	6536.55	29.34%	8369.2	1.02%	Automobile	MARUTI	no	yes	
15	Sun pharma	247191.65	1031.05	60.4	1070.95	3.73%	784.8	31.38%	1032.85	-0.17%	Pharma	SUNPHARMA	no	no	good stock
16	Bajaj Finserv	221292.51	1391	40.48	3724.2	62.65%	1374.35	1.21%	1387.8	0.23%	Financial Service	BAJAJFINSV	no	yes	
17	Titan	214719.01	2417.65	68.59	2790	13.35%	1827.15	32.32%	2445.65	-1.14%	Retail	BOM:500114	no	no	
18	Ultratech Cement	208975.90	7244.95	31.35	7948	8.82%	5157.05	40.49%	7153.35	1.28%	Cement	ULTRACEMCO	no	no	good stock
19	Nestle	190752.20	19782.3	88.1	21050	6.02%	16000	23.64%	19873.25	-0.46%	FMCG	NESTLEIND	no	yes	
20	M&M	158785.37	1327.55	16.12	1366.55	2.85%	671.15	97.80%	1319.9	0.58%	Automobile	MM	no	no	good stock
21	Tata Steel	147293.60	120.45	5.13	138.63	13.11%	82.71	45.63%	118.05	2.03%	Infrastructure	BOM:500470	no	no	good stock
22	SBI Life Insurance	130568.99	1307	78.07	1340.35	2.49%	1003.5	30.24%	1315.7	-0.66%	Insurance	SBLIFE	no	no	
23	HDFC Life Insurance	129917.60	604	85.12	678.8	11.02%	497.05	21.52%	598.4	0.94%	Insurance	HDFCLIFE	no	yes	
24	Pidilite Industries	127340.00	2513	98.38	2918.95	13.91%	1988.55	26.37%	2495.5	0.70%	Chemical	PIDILITIND	no	yes	

Task1 is completed

Task 2 : Now Create 2 Columns of Industry & NSE/BSE Code & Fetch Data from the Second Sheet with Vlookup, Make sure the Vlookup Formula is used with "ARRAYFORMULA" meaning formula will be written only once but will be applicable throughout the column

Output:-

After entering this formula we find the value through Vlookup, and use of iferror is for error handling .

```
=ARRAYFORMULA(IFERROR(VLOOKUP(A2,'BSE/nse'!$A$4:$C$219,2,0),""))
```

After executing this we get:-

	C	D	E	F	G	H	I	J	K	L
	Current price	PE Ratio	52 Week High	% Below 52 week high	52 Week Low	% Above 52 Week low	Yesterday's Close	% Change	Industry	BSE/NSE code
1	2467.9	25.09	2856.15	0.14	2180	13.21%	2471.6	-0.15%	Telecom and oil	RELIANCE
2	3374.2	30.43	4045.5	16.59%	2926	15.32%	3334.6	1.19%	IT	BOM:532540
3	2620.6	63.81	2741.6	4.41%	1901.55	37.81%	2590.05	1.18%	FMCG	HINDUNILVR
4	600.05	13	629.65	4.70%	425	41.19%	595	0.85%	Bank	BOM:500112
5	2619.25	19.81	2933.8	10.72%	2026	29.28%	2612.8	0.25%	Financial Services	HDFC
6	712.7	23.63	920	22.53%	588	21.21%	705.55	1.01%	Insurance	BOM:543526
7	764.6	65.86	860.55	11.15%	628.75	21.61%	756.9	1.02%	Telecom	SHARTIARTL
8	5977	36.52	8045	25.71%	5220	14.50%	5898.4	1.33%	NBFC	BAJFINANCE
9	1780.5	25.87	1997.55	10.87%	1631	9.17%	1779.5	0.06%	Bank	KOTAKBANK
10	2153.75	31.53	2210.5	2.57%	1458.8	47.84%	2160.2	-0.30%	Infrastructure	BOM:500510
11	933.9	15.67	970	3.72%	618.25	51.06%	935.55	-0.18%	Bank	AXISBANK
12	2912	78.19	3582.9	18.73%	2560	13.75%	2915.95	-0.14%	Paint	ASIANPAINT
13	8454.2	42.1	9769	13.46%	6536.55	29.34%	8369.2	1.02%	Automobile	MARUTI
14	1031.05	60.4	1070.95	3.73%	784.8	31.38%	1032.85	-0.17%	Pharma	SUNPHARMA
15	1391	40.48	3724.2	62.65%	1374.35	1.21%	1387.8	0.23%	Financial Services	BAJAJFINSV
16	2417.65	68.59	2790	13.35%	1827.15	32.32%	2445.65	-1.14%	Retail	BOM:500114
17	7244.95	31.35	7946	8.82%	5157.05	40.49%	7153.35	1.28%	Cement	ULTRACEMCO
18	19782.3	88.1	21050	6.02%	16000	23.64%	19873.25	-0.46%	FMCG	NESTLEIND
19	1327.55	16.12	1366.55	2.85%	671.15	97.80%	1319.9	0.58%	Automobile	MGM
20	120.45	5.13	138.63	13.11%	82.71	45.63%	118.05	2.03%	Infrastructure	BOM:500470
21	1307	78.07	1340.35	2.49%	1003.5	30.24%	1315.7	-0.66%	Insurance	SBI LIFE

We get the industry result.

```
=ARRAYFORMULA(IFERROR(VLOOKUP(A2,'BSE/nse'!$A$4:$C$219,3,0),""))
```

This is the formula for the field of NSE/BSE code.

Here is the output:-

	C	D	E	F	G	H	I	J	K	L
	Current price	PE Ratio	52 Week High	% Below 52 week high	52 Week Low	% Above 52 Week low	Yesterday Closir	% Change	Industry	BSE/NSE code
1	2467.9	25.09	2856.15	0.14	2180	13.21%	2471.6	-0.15%	Telecom and oil	RELIANCE
2	3374.2	30.43	4045.5	16.59%	2926	15.32%	3334.6	1.19%	IT	BOM:532540
3	2620.6	63.81	2741.6	4.41%	1901.55	37.81%	2590.05	1.18%	FMCG	HINDUNILVR
4	600.05	13	629.65	4.70%	425	41.19%	595	0.85%	Bank	BOM:500112
5	2619.25	19.81	2933.8	10.72%	2026	29.28%	2612.8	0.25%	Financial Service	HDFC
6	712.7	23.63	920	22.53%	588	21.21%	705.55	1.01%	Insurance	BOM:543526
7	764.6	65.86	860.55	11.15%	628.75	21.61%	756.9	1.02%	Telecom	BHARTIARTL
8	5977	36.52	8045	25.71%	5220	14.50%	5898.4	1.33%	NBFC	BAJFINANCE
9	1780.5	25.87	1997.55	10.87%	1631	9.17%	1779.5	0.06%	Bank	KOTAKBANK
10	2153.75	31.53	2210.5	2.57%	1456.8	47.84%	2160.2	-0.30%	Infrastructure	BOM:500510
11	933.9	15.67	970	3.72%	618.25	51.06%	935.55	-0.18%	Bank	AXISBANK
12	2912	76.19	3582.9	18.73%	2560	13.75%	2915.95	-0.14%	Paint	ASIANPAINT
13	8454.2	42.1	9769	13.46%	6536.55	29.34%	8369.2	1.02%	Automobile	MARUTI
14	1031.05	60.4	1070.95	3.73%	784.8	31.38%	1032.85	-0.17%	Pharma	SUNPHARMA
15	1391	40.48	3724.2	62.65%	1374.35	1.21%	1387.8	0.23%	Financial Service	BAJAJFINSV
16	2417.65	68.59	2790	13.35%	1827.15	32.32%	2445.65	-1.14%	Retail	BOM:500114
17	7244.95	31.35	7946	8.82%	5157.05	40.49%	7153.35	1.28%	Cement	ULTRACEMCO
18	19782.3	88.1	21050	6.02%	16000	23.64%	19873.25	-0.46%	FMCG	NESTLEIND
19	1327.55	16.12	1366.55	2.85%	671.15	97.80%	1319.9	0.58%	Automobile	MG
20	120.45	5.13	138.63	13.11%	82.71	45.63%	118.05	2.03%	Infrastructure	BOM:500470
21	1307	78.07	1340.35	2.49%	1003.5	30.24%	1315.7	-0.66%	Insurance	SBIILIFE

Task2 is completed

Task 3 : Now Create 2 More Columns at the End with the Heading "Bear Mode 1" & "Bear Mode 2"

Bear Mode 1 Condition : Use IF Condition to print "Yes" if % Change from 52 Week High > 30 else "No"

Bear Mode Condition 2 : Use IF Condition to print "Yes" if % Change from 52 Week Low < 30 else "No"

Output:-

we use IF formula for condition , if data >30 then print “yes” otherwise print “no”

```
fx =arrayformula(IF(F2>30,"yes","no"))
```

Here’s the output of the give formula:-

The screenshot shows a Google Sheet titled 'ERP spreadsheet' with a table of stock data. The table has columns for various metrics and a 'Bear Mode' column. A conditional format rule is applied to the 'Bear Mode' column, setting the background color to green if the cell is not empty. The rule is named 'Is not empty' and is applied to the range 'm1:m191'. The table data is as follows:

	D	E	F	G	H	I	J	K	L	M
1	PE Ratio	52 Week High	% Below 52 week high	52 Week Low	% Above 52 Week low	Yesterday Closir	% Change	Industry	BSE/NSE code	Bear Mode 1
2	25.09	2856.15	0.14	2180	13.21%	2471.6	-0.15%	Telecom and oil	RELIANCE	no
3	30.43	4045.5	16.59%	2926	15.32%	3334.6	1.19%	IT	BOM:532540	no
4	63.81	2741.6	4.41%	1901.55	37.81%	2590.05	1.18%	FMCG	HINDUNILVR	no
5	13	629.65	4.70%	425	41.19%	595	0.85%	Bank	BOM:500112	no
6	19.81	2933.8	10.72%	2026	29.28%	2612.8	0.25%	Financial Servc	HDFC	no
7	23.63	920	22.53%	588	21.21%	705.55	1.01%	Insurance	BOM:543526	no
8	65.86	860.55	11.15%	628.75	21.61%	756.9	1.02%	Telecom	BHARTIARTL	no
9	36.52	8045	25.71%	5220	14.50%	5898.4	1.33%	NBFC	BAJFINANCE	no
10	25.87	1997.55	10.87%	1631	9.17%	1779.5	0.06%	Bank	KOTAKBANK	no
11	31.53	2210.5	2.57%	1456.8	47.84%	2160.2	-0.30%	Infrastructure	BOM:500510	no
12	15.67	970	3.72%	618.25	51.06%	935.55	-0.18%	Bank	AXISBANK	no
13	76.19	3582.9	18.73%	2560	13.75%	2915.95	-0.14%	Paint	ASIANPAINT	no
14	42.1	9769	13.46%	6536.55	29.34%	8369.2	1.02%	Automobile	MARUTI	no
15	60.4	1070.95	3.73%	784.8	31.38%	1032.85	-0.17%	Pharma	SUNPHARMA	no
16	40.48	3724.2	62.65%	1374.35	1.21%	1387.8	0.23%	Financial Servc	BAJAJFINSV	no
17	68.59	2790	13.35%	1827.15	32.32%	2445.65	-1.14%	Retail	BOM:500114	no
18	31.35	7946	8.82%	5157.05	40.49%	7153.35	1.28%	Cement	ULTRACEMCO	no
19	88.1	21050	6.02%	16000	23.64%	19873.25	-0.46%	FMCG	NESTLEIND	no
20	16.12	1366.55	2.85%	671.15	97.80%	1319.9	0.58%	Automobile	M&M	no
21	5.13	138.63	13.11%	82.71	45.63%	118.05	2.03%	Infrastructure	BOM:500470	no
22	78.07	1340.35	2.49%	1003.5	30.24%	1315.7	-0.66%	Insurance	SBILIFE	no

For Second condition we have this:-

```
fx =arrayformula(IF(H2<30%,"yes","no"))
```

And it gives the output:-

ERP spreadsheet

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100% 123 Default... 10 B I A

N2 =arrayformula(IF(H2<30%, "yes", "no"))

	E	F	G	H	I	J	K	L	M	N
1	52 Week High	% Below 52 week high	52 Week Low	% Above 52 Week low	Yesterday's Close	% Change	Industry	BSE/NSE code	Bear Mode 1	Bear Mode 2
2	2856.15	0.14	2180	13.21%	2471.6	-0.15%	Telecom and oil	RELIANCE	no	yes
3	4045.5	16.59%	2926	15.32%	3334.6	1.19%	IT	BOM:532540	no	yes
4	2741.6	4.41%	1901.55	37.81%	2590.05	1.18%	FMCG	HINDUNILVR	no	no
5	629.65	4.70%	425	41.19%	595	0.85%	Bank	BOM:500112	no	no
6	2933.8	10.72%	2026	29.28%	2612.8	0.25%	Financial Services	HDFC	no	yes
7	920	22.53%	588	21.21%	705.55	1.01%	Insurance	BOM:543526	no	yes
8	860.55	11.15%	628.75	21.61%	756.9	1.02%	Telecom	BHARTIARTL	no	yes
9	8045	25.71%	5220	14.50%	5898.4	1.33%	NBFC	BAJFINANCE	no	yes
10	1997.55	10.87%	1631	9.17%	1779.5	0.06%	Bank	KOTAKBANK	no	yes
11	2210.5	2.57%	1456.8	47.84%	2160.2	-0.30%	Infrastructure	BOM:500510	no	no
12	970	3.72%	618.25	51.06%	935.55	-0.18%	Bank	AXISBANK	no	no
13	3582.9	18.73%	2560	13.75%	2915.95	-0.14%	Paint	ASIANPAINT	no	yes
14	9769	13.46%	6536.55	29.34%	8369.2	1.02%	Automobile	MARUTI	no	yes
15	1070.95	3.73%	784.8	31.38%	1032.85	-0.17%	Pharma	SUNPHARMA	no	no
16	3724.2	62.65%	1374.35	1.21%	1387.8	0.23%	Financial Services	BAJAJFINSV	no	yes
17	2790	13.35%	1827.15	32.32%	2445.65	-1.14%	Retail	BOM:500114	no	no
18	7946	8.82%	5157.05	40.49%	7153.35	1.28%	Cement	ULTRACEMCO	no	no
19	21050	6.02%	16000	23.64%	19873.25	-0.46%	FMCG	NESTLEIND	no	yes
20	1366.55	2.85%	671.15	97.80%	1319.9	0.58%	Automobile	M&M	no	no
21	138.63	13.11%	82.71	45.63%	118.05	2.03%	Infrastructure	BOM:500470	no	no
22	1340.35	2.49%	1003.5	30.24%	1315.7	-0.66%	Insurance	SBILIFE	no	no

DATA SET BSE/nse filtering of data final data

Report_Analysis.pdf

Search

10:28 AM 7/14/2023

Conditional format rules

Single colour Colour scale

Apply to range

n1:n191

Format rules

Format cells if...

Is not empty

Formatting style

Custom

Snipping Tool

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Task3 is completed

Stock Status : Now Create a Column named "Stock Status" & then apply multiple IF Conditions to check if PE Ratio <65, Bear Mode 1 & 2 = "No" then Print "Good Stock" in the column else "".

Output:-now here we have to find that weather a stock is a good one or not for a not good one stock we use "blank field"

```
=arrayformula(if((D2<65) * (M2="no") * (N2="no"), "good stock", ""))
```

Output of this formula is :-

The screenshot shows a Google Sheets spreadsheet titled "ERP spreadsheet" with a data table containing stock information. The table has columns for various metrics including % Above 52 Week low, Yesterday's closing price, % Change, Industry, BSE/NSE code, Bear Mode 1, Bear Mode 2, Stock Status, and Cap Size. The "Stock Status" column is highlighted in blue, and the "Cap Size" column is highlighted in green. A conditional format rules panel is open on the right, showing the rule "Single colour" applied to the range "O1:O191". The rule is set to "Is not empty" and the formatting style is "Custom".

	H	I	J	K	L	M	N	O	P	Q	R
1	% Above 52 Week low	Yesterday's Closin	% Change	Industry	BSE/NSE code	Bear Mode 1	Bear Mode 2	Stock Status	Cap Size		
2	13.21%	2471.6	-0.15%	Telecom and oil	RELIANCE	no	yes		Large Cap Stock		
3	15.32%	3334.6	1.19%	IT	BOM:532540	no	yes		Large Cap Stock		
4	37.81%	2590.05	1.18%	FMCG	HINDUNILVR	no	no	good stock	Low Cap Stock		
5	41.19%	595	0.85%	Bank	BOM:500112	no	no	good stock	Low Cap Stock		
6	29.28%	2612.8	0.25%	Financial Service	HDFC	no	yes		Low Cap Stock		
7	21.21%	705.55	1.01%	Insurance	BOM:543526	no	yes		Low Cap Stock		
8	21.61%	756.9	1.02%	Telecom	BHARTIARTL	no	yes		Low Cap Stock		
9	14.50%	5898.4	1.33%	NBFC	BAJFINANCE	no	yes		Low Cap Stock		
10	9.17%	1779.5	0.06%	Bank	KOTAKBANK	no	yes		Low Cap Stock		
11	47.84%	2160.2	-0.30%	Infrastructure	BOM:500510	no	no	good stock	Low Cap Stock		
12	51.06%	935.55	-0.18%	Bank	AXISBANK	no	no	good stock	Low Cap Stock		
13	13.75%	2915.95	-0.14%	Paint	ASIANPAINT	no	yes		Low Cap Stock		
14	29.34%	8369.2	1.02%	Automobile	MARUTI	no	yes		Low Cap Stock		
15	31.38%	1032.85	-0.17%	Pharma	SUNPHARMA	no	no	good stock	Low Cap Stock		
16	1.21%	1387.8	0.23%	Financial Service	BAJAJFINSV	no	yes		Low Cap Stock		
17	32.32%	2445.65	-1.14%	Retail	BOM:500114	no	no		Low Cap Stock		
18	40.49%	7153.35	1.28%	Cement	ULTRACEMCO	no	no	good stock	Low Cap Stock		
19	23.64%	19873.25	-0.46%	FMCG	NESTLEIND	no	yes		Low Cap Stock		
20	97.80%	1319.9	0.58%	Automobile	MSM	no	no	good stock	Low Cap Stock		
21	45.63%	118.05	2.03%	Infrastructure	BOM:500470	no	no	good stock	Low Cap Stock		
22	30.24%	1315.7	-0.66%	Insurance	SBILIFE	no	no		Low Cap Stock		

Stock Status Task is completed

Task 4 : Now find out the Highest value of the Market Cap & then categorize 60% and Above of the Highest Value as Large Cap Stocks, 40-60% as Medium Cap Stocks & 0-40% as Low Cap Stocks in a new Column at last naming it as Cap Size.

Output:-

For this task i drawn out the max value,60%,40% of the max value like this:-

max value	60% of highest value is	40% of highest value is
1620922.439	972553.4635	648368.9756

for making my work easier

Now formula for this is:-

```
=arrayformula(IFS(B2>=$G$197,"Large Cap Stock",AND(B2>=$H$197,B2<$G$197),"Medium Cap Stock",TRUE,"Low Cap Stock"))
```

After this we got the output:-

The screenshot displays a Google Sheets spreadsheet titled 'ERP spreadsheet'. The formula bar at the top shows the array formula: `=arrayformula(IFS(B2>=G197,"Large Cap Stock",AND(B2>=H197,B2<G197),"Medium Cap Stock",TRUE,"Low Cap Stock"))`. The spreadsheet contains columns for various stock metrics, including '% Above 52 Week low', 'Yesterday Closin', '% Change', 'Industry', 'BSE/NSE code', 'Bear Mode 1', 'Bear Mode 2', 'Stock Status', and 'Cap Size'. The 'Cap Size' column is highlighted with green conditional formatting. A sidebar on the right shows the 'Conditional format rules' for 'Cap Size', with the rule 'Single colour' applied to the range 'p1:p191'. The rule is set to 'Is not empty' and 'Custom' formatting style. A 'Snipping Tool' notification is visible in the bottom right corner, stating 'Screenshot copied to clipboard and saved. Select here to mark up and share the image.'

Task4 is completed

Task 5 : Now create a new sheet & fetch all Data where Stock Status = 'Good Stock' which will be your Final Organized Data Source so Create Proper Formatting to this Sheet like

the Data Source Sheet & also add Appropriate Conditional Formatting Colour Scales.

Output:-I use this formula for the 5th task

```
=QUERY('filtering of data'!A1:P191,"select * where 0='good stock'",1)
```

Output by this formula is:-

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Stock	Market Cap (in	Current price	PE Ratio	52 Week High	% Below 52 w	52 Week Low	% Above 52 W	Yesterday Clos	% Change	Industry	BSE/NSE code	Bear Mode 1	Bear Mode 2	Stock Status	Cap Size
2	HUL	616301.33	2620.6	63.81	2741.6	0.04	1001.95	37.81%	2590.05	1.18%	FMCG	HINDUNILVR	no	no	good stock	Low Cap Stock
3	SBI Bank	535431.32	600.05	13	629.65	0.05	425	41.19%	595	0.85%	Bank	BOM-500112	no	no	good stock	Low Cap Stock
4	L&T	302617.17	2153.75	31.53	2210.5	0.03	1490.9	47.84%	2160.2	-0.30%	Infrastructure	BOM-500510	no	no	good stock	Low Cap Stock
5	Axis Bank	287213.29	933.9	15.67	970	0.04	618.26	51.06%	935.55	-0.18%	Bank	AXISBANK	no	no	good stock	Low Cap Stock
6	Sun pharma	247191.65	1031.05	60.4	1070.95	0.04	704.9	31.38%	1032.85	-0.17%	Pharma	SUNPHARMA	no	no	good stock	Low Cap Stock
7	Ultratech Cemen	208975.80	7244.95	31.35	7946	0.09	5157.05	40.49%	7153.35	1.28%	Cement	ULTRACEMCO	no	no	good stock	Low Cap Stock
8	M&M	158765.37	1327.55	16.12	1366.55	0.03	971.15	97.80%	1319.9	0.58%	Automobile	M&M	no	no	good stock	Low Cap Stock
9	Tata Steel	147293.60	120.45	5.13	138.63	0.13	82.71	45.63%	118.05	2.03%	Infrastructure	BOM-500470	no	no	good stock	Low Cap Stock
10	Ambuja Cement	102995.36	518.7	57.36	598.15	0.13	214	89.31%	510.4	1.63%	Cement	BOM-500425	no	no	good stock	Low Cap Stock
11	Bank of Baroda	95565.88	184.9	9.72	197.2	0.06	99.9	105.67%	181.8	1.71%	Bank	BOM-532134	no	no	good stock	Low Cap Stock
12	Shreej Consume	93678.86	916.75	58.81	955.65	0.04	680.2	38.86%	914.9	0.20%	FMCG	BOM-532424	no	no	good stock	Low Cap Stock
13	Shree Cement	87098.06	24025	54.11	27936.75	0.14	17880.2	34.48%	23854.85	0.71%	Cement	SHREECEM	no	no	good stock	Low Cap Stock
14	Eicher Motor	86543.23	3164.9	37.12	3889.65	0.19	2100.05	46.55%	3103.25	1.99%	Automobile	EICHERMOT	no	no	good stock	Low Cap Stock
15	Varun Beverage	73698.48	1134.8	51.22	1432.05	0.21	557.20	103.65%	1187.3	-4.42%	Food	BOM-540180	no	no	good stock	Low Cap Stock
16	Yesbank	57837.94	20.15	45.52	24.75	0.19	12.11	66.39%	19.9	1.26%	Bank	BOM-532648	no	no	good stock	Low Cap Stock
17	PI industries	49475.63	3262	48.33	3698.45	0.12	2353.04	39.79%	3292.65	-0.93%	Agrochemical	PIIND	no	no	good stock	Low Cap Stock
18	TVS	47610.86	999.5	39.03	1177	0.15	513	94.83%	1005.2	-0.57%	Automobile	BOM-532343	no	no	good stock	Low Cap Stock
19	Abbott India	47348.12	22241	53.6	22499	0.01	83014	43.36%	22162.55	0.35%	Pharma	ABBOTINDIA	no	no	good stock	Low Cap Stock
20	Balkrishna Indus	43195.87	2229	30.72	2537.45	0.12	1680.05	31.85%	2214.25	0.67%	Tyre	BALKRISIND	no	no	good stock	Low Cap Stock
21	Polycab	39945.40	2662	35.5	3025	0.12	2013.85	30.24%	2677.05	-0.56%	Consumer Electr	POLYCAB	no	no	good stock	Low Cap Stock
22	Solar Industries	38859.14	4338	63.66	4535.95	0.04	2100.05	100.83%	4340.15	-0.05%	Defence	BOM-532725	no	no	good stock	Low Cap Stock
23	APL Apollo	31477.05	1136	54.9	1193.85	0.05	771	47.34%	1127.95	0.71%	Steel	BOM-533758	no	no	good stock	Low Cap Stock
24	Supreme Industr	31369.92	2461	36.12	2807.65	0.06	1026.25	47.70%	2452.7	0.34%	Plastic	SUPREMEIND	no	no	good stock	Low Cap Stock
25	Federal Bank	29271.49	138.45	11.78	142.25	0.03	65.4	67.82%	135.05	2.52%	Bank	BOM-500469	no	no	good stock	Low Cap Stock

With some conditional formatting like,

1. In % change -if the value is negative color it as Red.
2. Is BearMode1&2 -if there is word exactly like “no” make its color green.
3. If the stock status is good stock make its color sky blue
4. If values of % above week high is greater tha 50% make it as blue

DASHBOARD:-

As you can see that it is a dynamic data changing dashboard by the help of drop down.

As we change the stock name the details of the stock changes as per the name of the stock.

	Market Cap (In Rs Cr.)	Current price	PE Ratio	52 Week High	52 Week Low	Yesterday Closing Price	% Change
Avenue Supermart	250157.9351	3855	109.05	4609	3186	3911.8	-0.01452017

Report Analysis

Stock with their Current Price, Yesterday closing price and their diff.

Scorecard

% Above 52 Week low

26.6

↑ 312.3%

118933.59999

↑ 11,867.6%

Stock				
	Stock	Current price	Yester...	differen...
1.	Shree Cement	24,025	23,854...	-170.15
2.	Abbott India	22,241	22,162...	-78.45
3.	Ultratech Cement	7,244.95	7,153.35	-91.6
4.	Fine Organics	5,630	5,672.25	42.25
5.	Cera Sanitaryware	5,294	5,320	26
6.	Solar Industries	4,338	4,340.15	2.15
7.	craftsman automation	3,465.1	3,461.8	-3.3
8.	PI industries	3,262	3,292.65	30.65
9.	Eicher Motor	3,164.9	3,103.25	-61.65
10.	J K Cement	2,900.45	2,905.9	5.45
11.	Gujarat Florochemical	2,793.5	2,841.6	48.1
12.	Polycab	2,662	2,677.05	15.05

1 - 50 / 50 < >



current Price

2.5K

↑ 148.7%

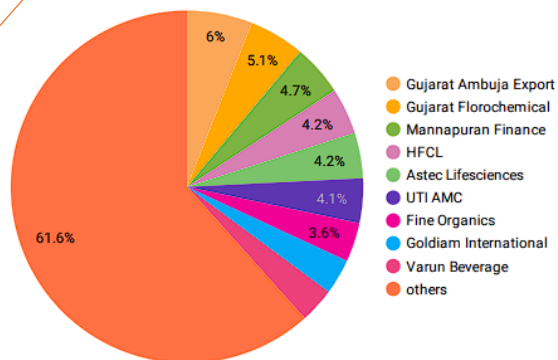
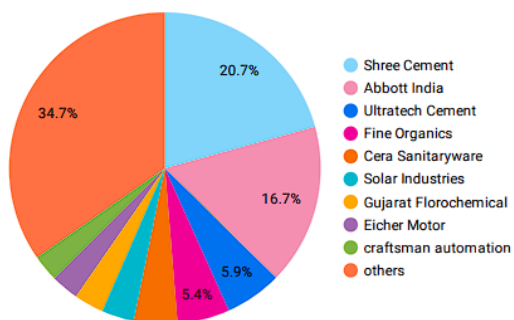
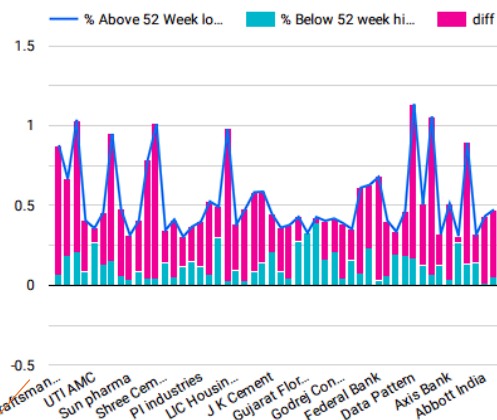
Here ,

first scorecard is showing that Avg(% above 52 week low) and how much it is higher than % below 52 week high

second scorecard is showing that avg of current price and how much it is higher from its median

Stock with their %change

	Stock	% Below 52 wee...	% Change	% Above 52 W...
1.	craftsman auto...	6.6%	0.1%	87.81%
2.	Yesbank	18.59%	1.26%	66.39%
3.	Varun Beverage	20.76%	-4.42%	103.65%
4.	Ultratech Cement	8.82%	1.28%	40.49%
5.	UTI AMC	26.35%	-0.7%	35.66%
6.	Tata Steel	13.11%	2.03%	45.63%
7.	TVS	15.08%	-0.57%	94.83%
8.	Supreme Industr...	5.62%	0.34%	47.7%
9.	Sun pharma	2.72%	0.17%	21.28%



This graph is showing difference between % below 52 week high
From % above 52 week low

That's it from my side ,
Hope so that you like it.

THANK YOU!!!!!!