

Stock Market Tracking

I was provided with a Stock Market Tracking dataset of 217*10.

Task 1

Initially I made a New Sub Sheet & Fetched the data where Data from the PE Ratio is not Blank & PE Ratio < 100 using filters instead of the query (which made sense to me) and sorted the data by Descending of Market Cap Amount.

| 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 Closing Price | % Change |
|------------------|------------------------|---------------|----------|--------------|----------------------|-------------|---------------------|-------------------------|----------|
| Reliance | 1620922.44 | 2467.9 | 25.09 | 2856.15 | 13.59% | 2180 | 13.21% | 2471.6 | -0.15% |
| TCS | 1234544.52 | 3374.2 | 30.43 | 4045.5 | 16.59% | 2926 | 15.32% | 3334.6 | 1.19% |
| HUL | 616301.33 | 2620.6 | 63.81 | 2741.6 | 4.41% | 1901.55 | 37.81% | 2590.05 | 1.18% |
| SBI Bank | 535431.32 | 600.05 | 13 | 629.65 | 4.70% | 425 | 41.19% | 595 | 0.85% |
| HDFC | 478914.70 | 2619.25 | 19.81 | 2933.8 | 10.72% | 2026 | 29.28% | 2612.8 | 0.25% |
| LIC | 450686.76 | 712.7 | 23.63 | 920 | 22.53% | 588 | 21.21% | 705.55 | 1.01% |
| Airtel | 441027.40 | 764.6 | 65.86 | 860.55 | 11.15% | 628.75 | 21.61% | 756.9 | 1.02% |
| Bajaj Finance | 361172.64 | 5977 | 36.52 | 8045 | 25.71% | 5220 | 14.50% | 5898.4 | 1.33% |
| Kotak Bank | 354002.54 | 1780.5 | 25.87 | 1997.55 | 10.87% | 1631 | 9.17% | 1779.5 | 0.06% |
| L&T | 302617.17 | 2153.75 | 31.53 | 2210.5 | 2.57% | 1456.8 | 47.84% | 2160.2 | -0.30% |
| Axis Bank | 287213.29 | 933.9 | 15.67 | 970 | 3.72% | 618.25 | 51.06% | 935.55 | -0.18% |
| Asian Paints | 278960.10 | 2912 | 76.19 | 3582.9 | 18.73% | 2560 | 13.75% | 2915.95 | -0.14% |
| Maruti Suzuki | 255438.42 | 8454.2 | 42.1 | 9769 | 13.46% | 6536.55 | 29.34% | 8369.2 | 1.02% |
| Sun pharma | 247191.65 | 1031.05 | 60.4 | 1070.95 | 3.73% | 784.8 | 31.38% | 1032.85 | -0.17% |
| Bajaj Finserv | 221292.51 | 1391 | 40.48 | 3724.2 | 62.65% | 1374.35 | 1.21% | 1387.8 | 0.23% |
| Titan | 214719.01 | 2417.65 | 68.59 | 2790 | 13.35% | 1827.15 | 32.32% | 2445.65 | -1.14% |
| Ultratech Cement | 208975.80 | 7244.95 | 31.35 | 7946 | 8.82% | 5157.05 | 40.49% | 7153.35 | 1.28% |
| Nestle | 190752.20 | 19782.3 | 88.1 | 21050 | 6.02% | 16000 | 23.64% | 19873.25 | -0.46% |

Task 2

Created 2 Columns of Industry & NSE/BSE Code and Fetched the Data from Second Sheet with Vlookup as below.

Also used IF condition to handle error if blank.

K2 | fx =if(isblank(A2),"",vlookup(A2, 'NSE/BSE Code'!\$A\$4:\$B\$219,2, False))

| | A | B | C | D | E | F | G | H | I | J | K |
|----|------------------|------------------------|---------------|----------|--------------|----------------------|-------------|---------------------|-------------------------|----------|--------------------|
| 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 Closing Price | % Change | Industry |
| 2 | Reliance | 1620922.44 | 2467.9 | 25.09 | 2856.15 | 13.59% | 2180 | 13.21% | 2471.6 | -0.15% | Telecom and oil |
| 3 | TCS | 1234544.52 | 3374.2 | 30.43 | 4045.5 | 16.59% | 2926 | 15.32% | 3334.6 | 1.19% | IT |
| 4 | HUL | 616301.33 | 2620.6 | 63.81 | 2741.6 | 4.41% | 1901.55 | 37.81% | 2590.05 | 1.18% | FMCG |
| 5 | SBI Bank | 535431.32 | 600.05 | 13 | 629.65 | 4.70% | 425 | 41.19% | 595 | 0.85% | Bank |
| 6 | HDFC | 478914.70 | 2619.25 | 19.81 | 2933.8 | 10.72% | 2026 | 29.28% | 2612.8 | 0.25% | Financial Servcies |
| 7 | LIC | 450686.76 | 712.7 | 23.63 | 920 | 22.53% | 588 | 21.21% | 705.55 | 1.01% | Insurance |
| 8 | Airtel | 441027.40 | 764.6 | 65.86 | 860.55 | 11.15% | 628.75 | 21.61% | 756.9 | 1.02% | Telecom |
| 9 | Bojaj Finance | 361172.64 | 5977 | 36.52 | 8045 | 25.71% | 5220 | 14.50% | 5898.4 | 1.33% | NBFC |
| 10 | Kotak Bank | 354002.54 | 1780.5 | 25.87 | 1997.55 | 10.87% | 1631 | 9.17% | 1779.5 | 0.06% | Bank |
| 11 | L&T | 302617.17 | 2153.75 | 31.53 | 2210.5 | 2.57% | 1456.8 | 47.84% | 2160.2 | -0.30% | Infrastructure |
| 12 | Axis Bank | 287213.29 | 933.9 | 15.67 | 970 | 3.72% | 618.25 | 51.06% | 935.55 | -0.18% | Bank |
| 13 | Asian Paints | 278960.10 | 2912 | 76.19 | 3582.9 | 18.73% | 2560 | 13.75% | 2915.95 | -0.14% | Paint |
| 14 | Maruti Suzuki | 255438.42 | 8454.2 | 42.1 | 9769 | 13.46% | 6536.55 | 29.34% | 8369.2 | 1.02% | Automobile |
| 15 | Sun pharma | 247191.65 | 1031.05 | 60.4 | 1070.95 | 3.73% | 784.8 | 31.38% | 1032.85 | -0.17% | Pharma |
| 16 | Bajaj Finserv | 221292.51 | 1391 | 40.48 | 3724.2 | 62.65% | 1374.35 | 1.21% | 1387.8 | 0.23% | Financial Servcies |
| 17 | Titan | 214719.01 | 2417.65 | 68.59 | 2790 | 13.35% | 1827.15 | 32.32% | 2445.65 | -1.14% | Retail |
| 18 | Ultratech Cement | 208975.80 | 7244.95 | 31.35 | 7946 | 8.82% | 5157.05 | 40.49% | 7153.35 | 1.28% | Cement |
| 19 | Nestle | 190752.20 | 19782.3 | 88.1 | 21050 | 6.02% | 16000 | 23.64% | 19873.25 | -0.46% | FMCG |

L2 | fx =if(isblank(A2),"",vlookup(A2, 'NSE/BSE Code'!\$A\$4:\$C\$219,3, False))

| | A | B | C | D | E | F | G | H | I | J | K | L |
|----|------------------|------------------------|---------------|----------|--------------|----------------------|-------------|---------------------|-------------------------|----------|--------------------|--------------|
| 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 Closing Price | % Change | Industry | NSE/BSE Code |
| 2 | Reliance | 1620922.44 | 2467.9 | 25.09 | 2856.15 | 13.59% | 2180 | 13.21% | 2471.6 | -0.15% | Telecom and oil | RELIANCE |
| 3 | TCS | 1234544.52 | 3374.2 | 30.43 | 4045.5 | 16.59% | 2926 | 15.32% | 3334.6 | 1.19% | IT | BOM:532540 |
| 4 | HUL | 616301.33 | 2620.6 | 63.81 | 2741.6 | 4.41% | 1901.55 | 37.81% | 2590.05 | 1.18% | FMCG | HINDUNILVR |
| 5 | SBI Bank | 535431.32 | 600.05 | 13 | 629.65 | 4.70% | 425 | 41.19% | 595 | 0.85% | Bank | BOM:500112 |
| 6 | HDFC | 478914.70 | 2619.25 | 19.81 | 2933.8 | 10.72% | 2026 | 29.28% | 2612.8 | 0.25% | Financial Servcies | HDFC |
| 7 | LIC | 450686.76 | 712.7 | 23.63 | 920 | 22.53% | 588 | 21.21% | 705.55 | 1.01% | Insurance | BOM:543526 |
| 8 | Airtel | 441027.40 | 764.6 | 65.86 | 860.55 | 11.15% | 628.75 | 21.61% | 756.9 | 1.02% | Telecom | BHARTIARTL |
| 9 | Bajaj Finance | 361172.64 | 5977 | 36.52 | 8045 | 25.71% | 5220 | 14.50% | 5898.4 | 1.33% | NBFC | BAJFINANCE |
| 10 | Kotak Bank | 354002.54 | 1780.5 | 25.87 | 1997.55 | 10.87% | 1631 | 9.17% | 1779.5 | 0.06% | Bank | KOTAKBANK |
| 11 | L&T | 302617.17 | 2153.75 | 31.53 | 2210.5 | 2.57% | 1456.8 | 47.84% | 2160.2 | -0.30% | Infrastructure | BOM:500510 |
| 12 | Axis Bank | 287213.29 | 933.9 | 15.67 | 970 | 3.72% | 618.25 | 51.06% | 935.55 | -0.18% | Bank | AXISBANK |
| 13 | Asian Paints | 278960.10 | 2912 | 76.19 | 3582.9 | 18.73% | 2560 | 13.75% | 2915.95 | -0.14% | Paint | ASIANPAINT |
| 14 | Maruti Suzuki | 255438.42 | 8454.2 | 42.1 | 9769 | 13.46% | 6536.55 | 29.34% | 8369.2 | 1.02% | Automobile | MARUTI |
| 15 | Sun pharma | 247191.65 | 1031.05 | 60.4 | 1070.95 | 3.73% | 784.8 | 31.38% | 1032.85 | -0.17% | Pharma | SUNPHARMA |
| 16 | Bajaj Finserv | 221292.51 | 1391 | 40.48 | 3724.2 | 62.65% | 1374.35 | 1.21% | 1387.8 | 0.23% | Financial Servcies | BAJAJFINSV |
| 17 | Titan | 214719.01 | 2417.65 | 68.59 | 2790 | 13.35% | 1827.15 | 32.32% | 2445.65 | -1.14% | Retail | BOM:500114 |
| 18 | Ultratech Cement | 208975.80 | 7244.95 | 31.35 | 7946 | 8.82% | 5157.05 | 40.49% | 7153.35 | 1.28% | Cement | ULTRACEMCO |
| 19 | Nestle | 190752.20 | 19782.3 | 88.1 | 21050 | 6.02% | 16000 | 23.64% | 19873.25 | -0.46% | FMCG | NESTLEIND |

Task 3

Created 2 more Columns at the End with the Heading "Bear Mode 1" & "Bear Mode 2"

| 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 Closing Price | % Change | Industry | NSE/BSE Code | Bear Mode 1 | Bear Mode 2 |
|------------------|------------------------|---------------|----------|--------------|----------------------|-------------|---------------------|-------------------------|----------|--------------------|--------------|-------------|-------------|
| Reliance | 1620922.44 | 2467.9 | 25.09 | 2856.15 | 13.59% | 2180 | 13.21% | 2471.6 | -0.15% | Telecom and oil | RELIANCE | No | Yes |
| TCS | 1234544.52 | 3374.2 | 30.43 | 4045.5 | 16.59% | 2926 | 15.32% | 3334.6 | 1.19% | IT | BOM:532540 | No | Yes |
| HUL | 616301.33 | 2620.6 | 63.81 | 2741.6 | 4.41% | 1901.55 | 37.81% | 2590.05 | 1.18% | FMCG | HINDUNILVR | No | No |
| SBI Bank | 535431.32 | 600.05 | 13 | 629.65 | 4.70% | 425 | 41.19% | 595 | 0.85% | Bank | BOM:500112 | No | No |
| HDFC | 478914.70 | 2619.25 | 19.81 | 2933.8 | 10.72% | 2026 | 29.28% | 2612.8 | 0.25% | Financial Services | HDFC | No | Yes |
| LIC | 450686.76 | 712.7 | 23.63 | 920 | 22.53% | 588 | 21.21% | 705.55 | 1.01% | Insurance | BOM:543526 | No | Yes |
| Airtel | 441027.40 | 764.6 | 65.86 | 860.55 | 11.15% | 628.75 | 21.61% | 756.9 | 1.02% | Telecom | BHARTIARTL | No | Yes |
| Bajaj Finance | 361172.64 | 5977 | 36.52 | 8045 | 25.71% | 5220 | 14.50% | 5898.4 | 1.33% | NBFC | BAJFINANCE | No | Yes |
| Kotak Bank | 354002.54 | 1780.5 | 25.87 | 1997.55 | 10.87% | 1631 | 9.17% | 1779.5 | 0.06% | Bank | KOTAKBANK | No | Yes |
| 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 |
| Axis Bank | 287213.29 | 933.9 | 15.67 | 970 | 3.72% | 618.25 | 51.06% | 935.55 | -0.18% | Bank | AXISBANK | No | No |
| Asian Paints | 278960.10 | 2912 | 76.19 | 3582.9 | 18.73% | 2560 | 13.75% | 2915.95 | -0.14% | Paint | ASIANPAINT | No | Yes |
| Maruti Suzuki | 255438.42 | 8454.2 | 42.1 | 9769 | 13.46% | 6536.55 | 29.34% | 8369.2 | 1.02% | Automobile | MARUTI | No | Yes |
| Sun pharma | 247191.65 | 1031.05 | 60.4 | 1070.95 | 3.73% | 784.8 | 31.38% | 1032.85 | -0.17% | Pharma | SUNPHARMA | No | No |
| Bajaj Finserv | 221292.51 | 1391 | 40.48 | 3724.2 | 62.65% | 1374.35 | 1.21% | 1387.8 | 0.23% | Financial Services | BAJAJFINSV | Yes | Yes |
| Titan | 214719.01 | 2417.65 | 68.59 | 2790 | 13.35% | 1827.15 | 32.32% | 2445.65 | -1.14% | Retail | BOM:500114 | No | No |
| Ultratech Cement | 208975.80 | 7244.95 | 31.35 | 7946 | 8.82% | 5157.05 | 40.49% | 7153.35 | 1.28% | Cement | ULTRACEMCO | No | No |
| Nestle | 190752.20 | 19782.3 | 88.1 | 21050 | 6.02% | 16000 | 23.64% | 19873.25 | -0.46% | FMCG | NESTLEIND | No | Yes |

Also created a Column named "Stock Status" to identify "Good Stock" by applying multiple IF Conditions to check if PE Ratio <65, Bear Mode 1 & 2 = "No".

| 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 Closing Price | % Change | Industry | NSE/BSE Code | Bear Mode 1 | Bear Mode 2 | Stock Status |
|------------------|------------------------|---------------|----------|--------------|----------------------|-------------|---------------------|-------------------------|----------|--------------------|--------------|-------------|-------------|--------------|
| Reliance | 1620922.44 | 2467.9 | 25.09 | 2856.15 | 13.59% | 2180 | 13.21% | 2471.6 | -0.15% | Telecom and oil | RELIANCE | No | Yes | |
| TCS | 1234544.52 | 3374.2 | 30.43 | 4045.5 | 16.59% | 2926 | 15.32% | 3334.6 | 1.19% | IT | BOM:532540 | No | Yes | |
| 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 |
| SBI Bank | 535431.32 | 600.05 | 13 | 629.65 | 4.70% | 425 | 41.19% | 595 | 0.85% | Bank | BOM:500112 | No | No | Good Stock |
| HDFC | 478914.70 | 2619.25 | 19.81 | 2933.8 | 10.72% | 2026 | 29.28% | 2612.8 | 0.25% | Financial Services | HDFC | No | Yes | |
| LIC | 450686.76 | 712.7 | 23.63 | 920 | 22.53% | 588 | 21.21% | 705.55 | 1.01% | Insurance | BOM:543526 | No | Yes | |
| Airtel | 441027.40 | 764.6 | 65.86 | 860.55 | 11.15% | 628.75 | 21.61% | 756.9 | 1.02% | Telecom | BHARTIARTL | No | Yes | |
| Bajaj Finance | 361172.64 | 5977 | 36.52 | 8045 | 25.71% | 5220 | 14.50% | 5898.4 | 1.33% | NBFC | BAJFINANCE | No | Yes | |
| Kotak Bank | 354002.54 | 1780.5 | 25.87 | 1997.55 | 10.87% | 1631 | 9.17% | 1779.5 | 0.06% | Bank | KOTAKBANK | No | Yes | |
| 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 |
| Axis Bank | 287213.29 | 933.9 | 15.67 | 970 | 3.72% | 618.25 | 51.06% | 935.55 | -0.18% | Bank | AXISBANK | No | No | Good Stock |
| Asian Paints | 278960.10 | 2912 | 76.19 | 3582.9 | 18.73% | 2560 | 13.75% | 2915.95 | -0.14% | Paint | ASIANPAINT | No | Yes | |
| Maruti Suzuki | 255438.42 | 8454.2 | 42.1 | 9769 | 13.46% | 6536.55 | 29.34% | 8369.2 | 1.02% | Automobile | MARUTI | No | Yes | |
| 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 |
| Bajaj Finserv | 221292.51 | 1391 | 40.48 | 3724.2 | 62.65% | 1374.35 | 1.21% | 1387.8 | 0.23% | Financial Services | BAJAJFINSV | Yes | Yes | |
| Titan | 214719.01 | 2417.65 | 68.59 | 2790 | 13.35% | 1827.15 | 32.32% | 2445.65 | -1.14% | Retail | BOM:500114 | No | No | |
| Ultratech Cement | 208975.80 | 7244.95 | 31.35 | 7946 | 8.82% | 5157.05 | 40.49% | 7153.35 | 1.28% | Cement | ULTRACEMCO | No | No | Good Stock |
| Nestle | 190752.20 | 19782.3 | 88.1 | 21050 | 6.02% | 16000 | 23.64% | 19873.25 | -0.46% | FMCG | NESTLEIND | No | Yes | |

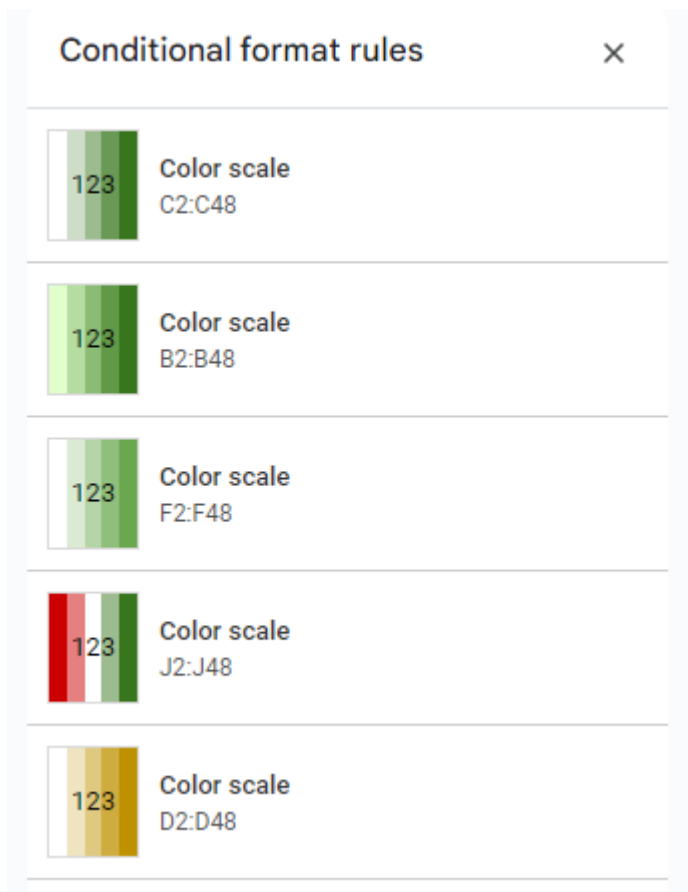
Task 4

Now created a new sheet & fetched all Data where Stock Status = 'Good Stock' which will be our Final Organized Data Source. Below is our Beautified Organised dataset for easy understanding of the analysis.

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O |
|----|-----------------------|------------------------|---------------|----------|--------------|----------------------|-------------|---------------------|-------------------------|----------|---------------------|------------|-------------|-------------|--------------|
| 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 Closing Price | % Change | Industry | NSE/BSE | Bear Mode 1 | Bear Mode 2 | Stock Status |
| 2 | 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 |
| 3 | SBI Bank | 535431.32 | 600.05 | 13 | 629.65 | 4.70% | 425 | 41.19% | 595 | 0.85% | Bank | BOM:500102 | No | No | Good Stock |
| 4 | I&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 |
| 5 | Axis Bank | 287213.29 | 933.9 | 15.67 | 970 | 3.72% | 618.25 | 51.06% | 935.55 | -0.18% | Bank | AXISBANK | No | No | Good Stock |
| 6 | 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 |
| 7 | Ultratech Cement | 208975.80 | 7244.95 | 31.35 | 7946 | 8.82% | 5157.05 | 40.49% | 7153.35 | 1.28% | Cement | ULTRACEMCO | No | No | Good Stock |
| 8 | M&M | 158785.37 | 1327.55 | 16.12 | 1366.55 | 2.85% | 671.15 | 97.80% | 1319.9 | 0.58% | Automobile | M&M | No | No | Good Stock |
| 9 | 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 |
| 10 | Ambuja Cement | 102995.36 | 518.7 | 57.36 | 598.15 | 13.28% | 274 | 89.31% | 510.4 | 1.63% | Cement | BOM:500425 | No | No | Good Stock |
| 11 | Bank of Baroda | 95565.88 | 184.9 | 9.72 | 197.2 | 6.24% | 89.9 | 106.67% | 181.8 | 1.71% | Bank | BOM:532134 | No | No | Good Stock |
| 12 | Godrej Consumer | 93678.86 | 916.75 | 58.81 | 955.65 | 4.07% | 660.2 | 38.86% | 914.9 | 0.20% | FMCG | BOM:532424 | No | No | Good Stock |
| 13 | Shree Cement | 87098.03 | 24025 | 54.11 | 27936.75 | 14.00% | 17865.2 | 34.48% | 23854.85 | 0.71% | Cement | SHREECEM | No | No | Good Stock |
| 14 | Eicher Motor | 86543.23 | 3164.9 | 37.12 | 3889.65 | 18.63% | 2159.55 | 46.55% | 3103.25 | 1.99% | Automobile | EICHERMOT | No | No | Good Stock |
| 15 | Varun Beverage | 73698.48 | 1134.8 | 51.22 | 1432.05 | 20.76% | 557.23 | 103.65% | 1187.3 | -4.42% | Food | BOM:540180 | No | No | Good Stock |
| 16 | Yesbank | 57937.94 | 20.15 | 45.52 | 24.75 | 18.59% | 12.11 | 66.39% | 19.9 | 1.26% | Bank | BOM:532648 | No | No | Good Stock |
| 17 | PI Industries | 49475.63 | 3262 | 48.33 | 3698.45 | 11.80% | 2333.55 | 39.79% | 3292.65 | -0.93% | Agrochemical | PIIND | No | No | Good Stock |
| 18 | TVS | 47610.86 | 999.5 | 39.03 | 1177 | 15.08% | 513 | 94.83% | 1005.2 | -0.57% | Automobile | BOM:532343 | No | No | Good Stock |
| 19 | Abbott India | 47348.12 | 22241 | 53.6 | 22499 | 1.15% | 15514 | 43.36% | 22162.55 | 0.35% | Pharma | ABBOTINDIA | No | No | Good Stock |
| 20 | Balkrishna Industries | 43195.87 | 2229 | 30.72 | 2537.45 | 12.16% | 1690.55 | 31.85% | 2214.25 | 0.67% | Tyre | BALKRISIND | No | No | Good Stock |
| 21 | Polycab | 39945.40 | 2662 | 35.5 | 3025 | 12.00% | 2043.85 | 30.24% | 2677.05 | -0.56% | Consumer Electrical | POLYCAB | No | No | Good Stock |
| 22 | Solar Industries | 38859.14 | 4338 | 63.66 | 4535.95 | 4.36% | 2160.05 | 100.83% | 4340.15 | -0.05% | Defence | BOM:532725 | No | No | Good Stock |
| 23 | APL Apollo | 31477.05 | 1136 | 54.9 | 1193.85 | 4.85% | 771 | 47.34% | 1127.95 | 0.71% | Steel | BOM:533758 | No | No | Good Stock |
| 24 | Supreme Industries | 10861.07 | 2461 | 36.12 | 2607.65 | 5.62% | 1666.25 | 47.70% | 2452.7 | 0.34% | Plastic | SUPREMEIND | No | No | Good Stock |

| 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 Closing Price | % Change | Industry | NSE/BSE | Bear Mode 1 | Bear Mode 2 | Stock Status |
|-----------------------|------------------------|---------------|----------|--------------|----------------------|-------------|---------------------|-------------------------|----------|---------------------|------------|-------------|-------------|--------------|
| 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 |
| SBI Bank | 535431.32 | 600.05 | 13 | 629.65 | 4.70% | 425 | 41.19% | 595 | 0.85% | Bank | BOM:500102 | No | No | Good Stock |
| I&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 |
| Axis Bank | 287213.29 | 933.9 | 15.67 | 970 | 3.72% | 618.25 | 51.06% | 935.55 | -0.18% | Bank | AXISBANK | No | No | Good Stock |
| 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 |
| Ultratech Cement | 208975.80 | 7244.95 | 31.35 | 7946 | 8.82% | 5157.05 | 40.49% | 7153.35 | 1.28% | Cement | ULTRACEMCO | No | No | Good Stock |
| M&M | 158785.37 | 1327.55 | 16.12 | 1366.55 | 2.85% | 671.15 | 97.80% | 1319.9 | 0.58% | Automobile | M&M | No | No | Good Stock |
| 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 |
| Ambuja Cement | 102995.36 | 518.7 | 57.36 | 598.15 | 13.28% | 274 | 89.31% | 510.4 | 1.63% | Cement | BOM:500425 | No | No | Good Stock |
| Bank of Baroda | 95565.88 | 184.9 | 9.72 | 197.2 | 6.24% | 89.9 | 106.67% | 181.8 | 1.71% | Bank | BOM:532134 | No | No | Good Stock |
| Godrej Consumer | 93678.86 | 916.75 | 58.81 | 955.65 | 4.07% | 660.2 | 38.86% | 914.9 | 0.20% | FMCG | BOM:532424 | No | No | Good Stock |
| Shree Cement | 87098.03 | 24025 | 54.11 | 27936.75 | 14.00% | 17865.2 | 34.48% | 23854.85 | 0.71% | Cement | SHREECEM | No | No | Good Stock |
| Eicher Motor | 86543.23 | 3164.9 | 37.12 | 3889.65 | 18.63% | 2159.55 | 46.55% | 3103.25 | 1.99% | Automobile | EICHERMOT | No | No | Good Stock |
| Varun Beverage | 73698.48 | 1134.8 | 51.22 | 1432.05 | 20.76% | 557.23 | 103.65% | 1187.3 | -4.42% | Food | BOM:540180 | No | No | Good Stock |
| Yesbank | 57937.94 | 20.15 | 45.52 | 24.75 | 18.59% | 12.11 | 66.39% | 19.9 | 1.26% | Bank | BOM:532648 | No | No | Good Stock |
| PI Industries | 49475.63 | 3262 | 48.33 | 3698.45 | 11.80% | 2333.55 | 39.79% | 3292.65 | -0.93% | Agrochemical | PIIND | No | No | Good Stock |
| TVS | 47610.86 | 999.5 | 39.03 | 1177 | 15.08% | 513 | 94.83% | 1005.2 | -0.57% | Automobile | BOM:532343 | No | No | Good Stock |
| Abbott India | 47348.12 | 22241 | 53.6 | 22499 | 1.15% | 15514 | 43.36% | 22162.55 | 0.35% | Pharma | ABBOTINDIA | No | No | Good Stock |
| Balkrishna Industries | 43195.87 | 2229 | 30.72 | 2537.45 | 12.16% | 1690.55 | 31.85% | 2214.25 | 0.67% | Tyre | BALKRISIND | No | No | Good Stock |
| Polycab | 39945.40 | 2662 | 35.5 | 3025 | 12.00% | 2043.85 | 30.24% | 2677.05 | -0.56% | Consumer Electrical | POLYCAB | No | No | Good Stock |
| Solar Industries | 38859.14 | 4338 | 63.66 | 4535.95 | 4.36% | 2160.05 | 100.83% | 4340.15 | -0.05% | Defence | BOM:532725 | No | No | Good Stock |
| APL Apollo | 31477.05 | 1136 | 54.9 | 1193.85 | 4.85% | 771 | 47.34% | 1127.95 | 0.71% | Steel | BOM:533758 | No | No | Good Stock |
| Supreme Industries | 10861.07 | 2461 | 36.12 | 2607.65 | 5.62% | 1666.25 | 47.70% | 2452.7 | 0.34% | Plastic | SUPREMEIND | No | No | Good Stock |

I used the below colour formatting rules



Task 5

Created a Pivot Table Report with Industry wise Total Count of Companies, Average Market Cap and sum of Market Cap.

Here is the Finalised Industry report for Stock Market Tracking.

Stock Market Industry Report

All currency in Cr.

| Industry | No. of Companies | Avg Market cap | Total Market cap |
|-----------------------|------------------|----------------|-------------------|
| FMCG | 2 | ₹354,990 | ₹709,980 |
| Infrastructure | 2 | ₹224,955 | ₹449,911 |
| Bank | 6 | ₹168,813 | ₹1,012,878 |
| Cement | 4 | ₹105,375 | ₹421,500 |
| Pharma | 4 | ₹76,381 | ₹305,525 |
| Automobile | 4 | ₹75,066 | ₹300,264 |
| Food | 1 | ₹73,698 | ₹73,698 |
| Tyre | 1 | ₹43,196 | ₹43,196 |
| Defence | 1 | ₹38,859 | ₹38,859 |
| Agrochemical | 2 | ₹37,057 | ₹74,113 |
| Steel | 1 | ₹31,477 | ₹31,477 |
| Plastic | 1 | ₹31,370 | ₹31,370 |
| NBFC | 1 | ₹22,159 | ₹22,159 |
| Consumer Electrical | 3 | ₹20,458 | ₹61,375 |
| IT | 1 | ₹18,828 | ₹18,828 |
| Chemical | 1 | ₹17,277 | ₹17,277 |
| Automobile Ancilliary | 3 | ₹15,027 | ₹45,082 |
| Piping | 1 | ₹10,645 | ₹10,645 |
| AMC | 1 | ₹10,284 | ₹10,284 |
| Telecom | 1 | ₹10,127 | ₹10,127 |
| Healthcare | 1 | ₹8,585 | ₹8,585 |
| Ceramics | 1 | ₹6,920 | ₹6,920 |
| Technology | 1 | ₹6,368 | ₹6,368 |
| Kitchen Appliances | 1 | ₹3,335 | ₹3,335 |
| Misc | 1 | ₹3,280 | ₹3,280 |
| Retail | 1 | ₹1,795 | ₹1,795 |
| Grand Total | 47 | ₹79,124 | ₹3,718,831 |