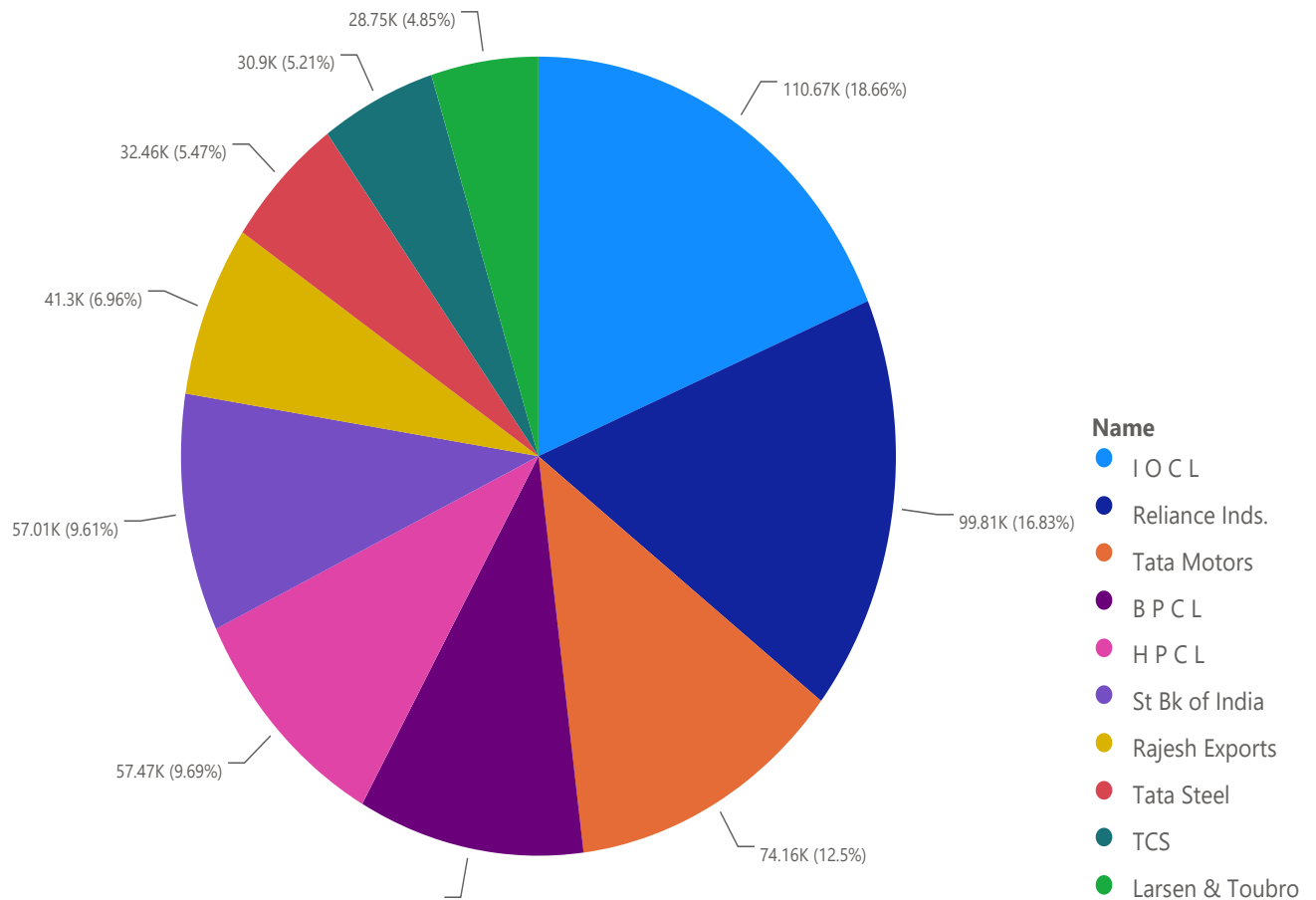# Financial Analytics

Wireframe Documentation

Homepage

The problem statement: -

Without analyzing the competition, it is difficult for a business to survive. You are tasked to analyzing the competition for the management to provide better results. This data set has information on the market capitalization of the top 500 companies in India. Serial NumberNameName of CompanyMar Cap – CroreMarket Capitalization in CroresSales Qtr – CroreQuarterly Sale in crores Find key metrics and factors and show the meaningful relationships between attributes.

1. Sum of Sales Qtr (in Crore)

Legend (Name):
- I O C L
- Reliance Inds.
- Tata Motors
- B P C L
- H P C L
- St Bk of India
- Rajesh Exports
- Tata Steel
- TCS
- Larsen & Toubro

Slice labels:
- 110.67K (18.66%)
- 99.81K (16.83%)
- 74.16K (12.5%)
- 57.47K (9.69%)
- 57.01K (9.61%)
- 41.3K (6.96%)
- 32.46K (5.47%)
- 30.9K (5.21%)
- 28.75K (4.85%)

2. Table representing Sum of Market Cap, Sum of Sales Qtr & P/S ratio -

Name	Sum of Mar Cap - Crore	Sum of Sales Qtr - Crore First P/S
Reliance Inds.	5,83,436.72	99,810.00 5.845473599839695
TCS	5,63,709.84	30,904.00 18.24067564069376
HDFC Bank	4,82,953.59	20,581.27 23.465684576316235
ITC	3,20,985.27	9,772.02 32.847381605850174
H D F C	2,89,497.37	16,840.51 17.190534609700062
Hind. Unilever	2,88,265.26	8,590.00 33.558237485448196
Maruti Suzuki	2,63,493.81	19,283.20 13.664423435944242
Infosys	2,48,320.35	17,794.00 13.95528548949084
O N G C	2,39,981.50	22,995.88 10.435847638794428
St Bk of India	2,32,763.33	57,014.08 4.082558729352469
ICICI Bank	2,03,802.35	13,665.35 14.913803890862656
Kotak Mah. Bank	1,99,253.77	6,390.71 31.178659335191238
Coal India	1,92,677.98	21,643.28 8.902439001851846
Larsen & Toubro	1,80,860.74	28,747.45 6.291366364668866
I O C L	1,78,017.48	1,10,666.93 1.6085878590831066

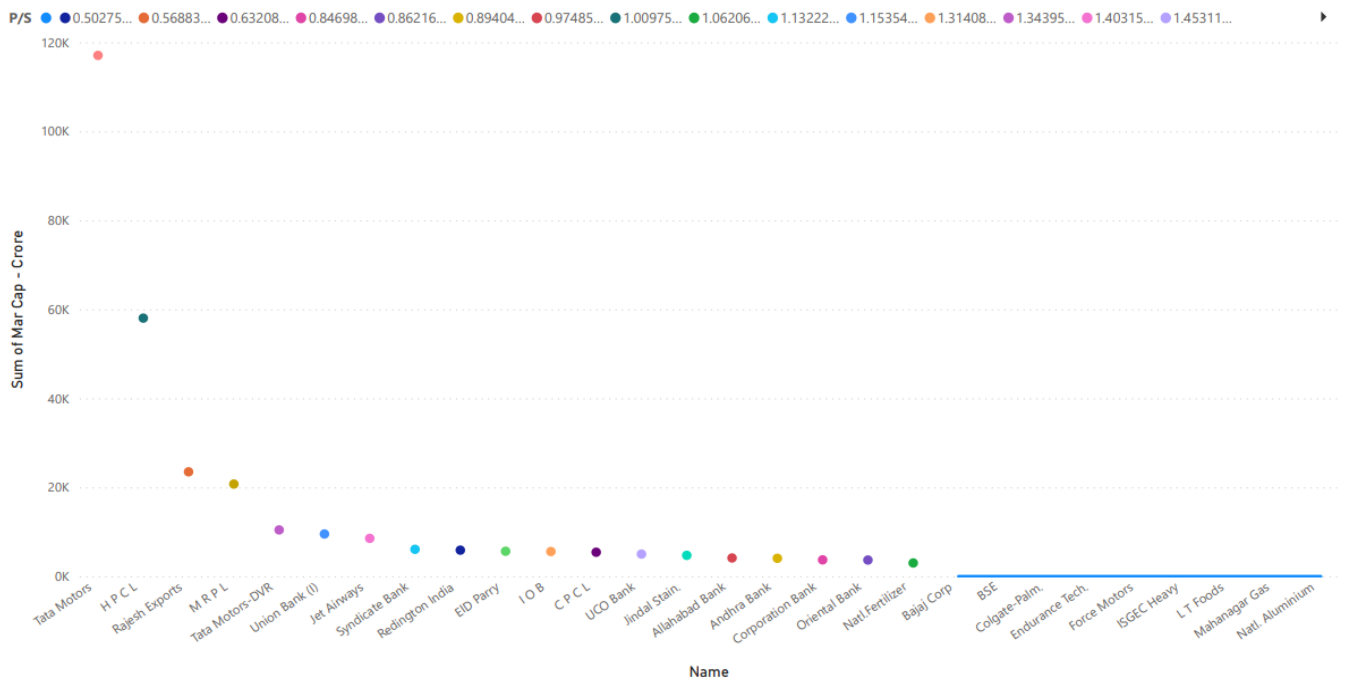## 3. Stack Colum chart representing Market Cap & Sum of Sales Qtr -

Sum of Mar Cap - Crore and Sum of Sales Qtr - Crore by Name
● Sum of Mar Cap - Crore ● Sum of Sales Qtr - Crore
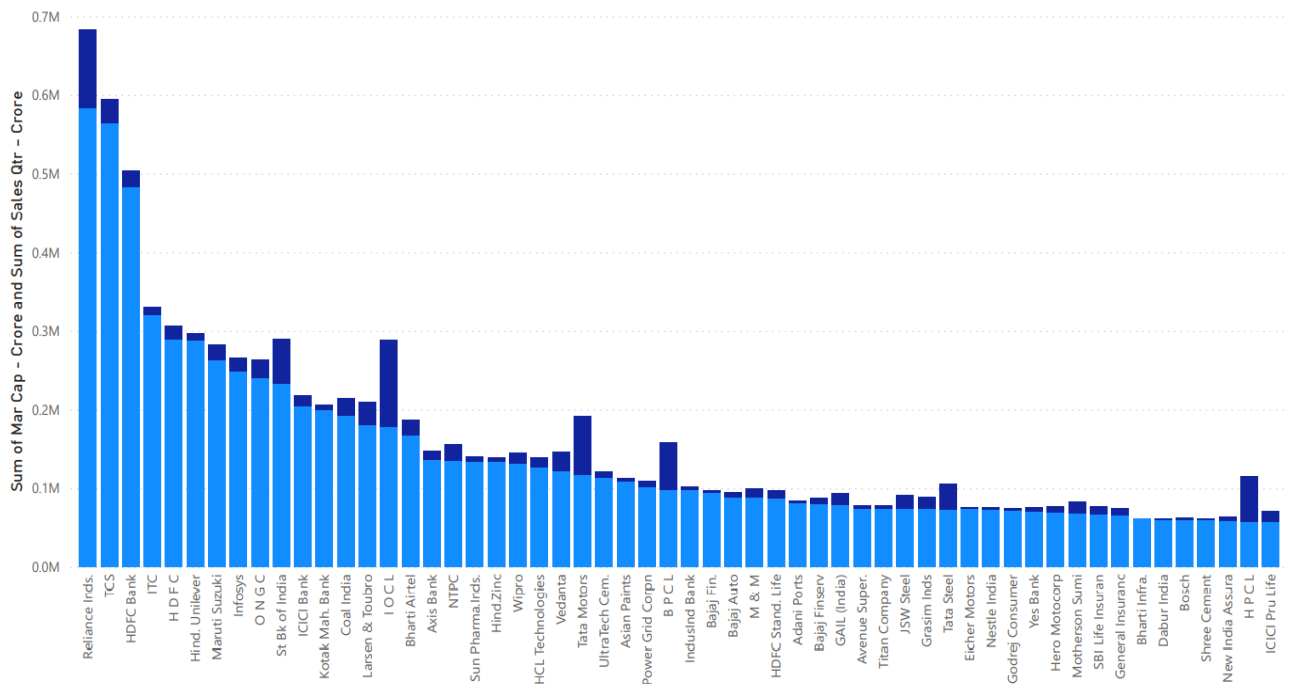
4. Graph representing relationship between sum of Market Cap & P/S ratio

Sum of Mar Cap - Crore by Name and P/S

P/S ● ● 0.50275... ● 0.56883... ● 0.63208... ● 0.84698... ● 0.86216... ● 0.89404... ● 0.97485... ● 1.00975... ● 1.06206... ● 1.13222... ● 1.15354... ● 1.31408... ● 1.34395... ● 1.40315... ● 1.45311... ▸

(Scatter plot: Y-axis "Sum of Mar Cap - Crore" ranging from 0K to 120K; X-axis "Name" with companies: Tata Motors, H P C L, Rajesh Exports, M R P L, Tata Motors-DVR, Union Bank (I), Jet Airways, Syndicate Bank, Redington India, EID Parry, I O B, C P C L, UCO Bank, Jindal Stain., Allahabad Bank, Andhra Bank, Corporation Bank, Oriental Bank, Natl Fertilizer, Bajaj Corp, BSE, Colgate-Palm., Endurance Tech., Force Motors, ISGEC Heavy, L T Foods, Mahanagar Gas, Natl. Aluminium)

From Dashboard we have analysed the data related to top 500 companies in India.
1. **In this analysis we have visualise company wise market Cap & Sum of Sales Qtr .**
2. **We have introduced new column named P/S ratio. That P/S ratio column is useful for selecting company for investment. Less ratio will be good choice for investment.**