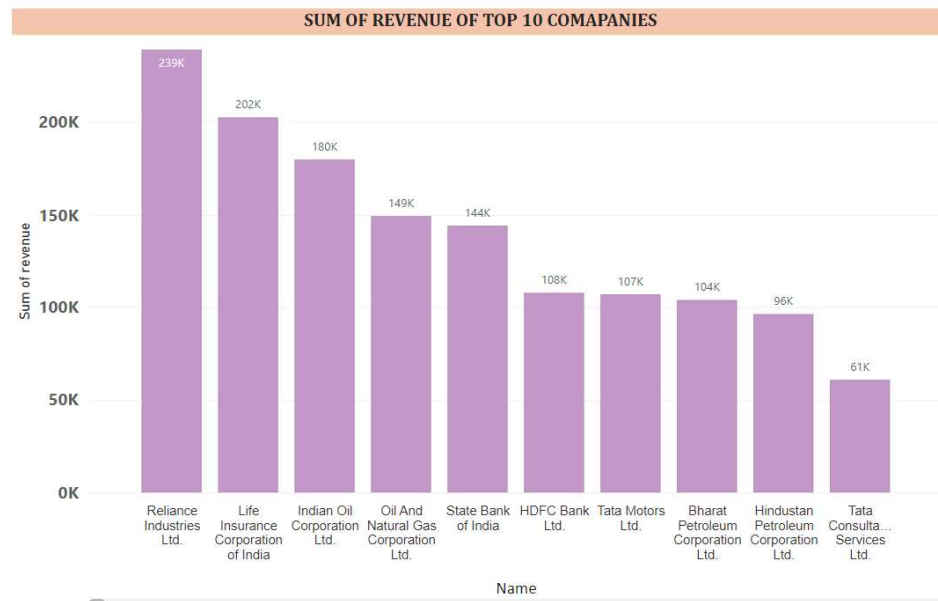


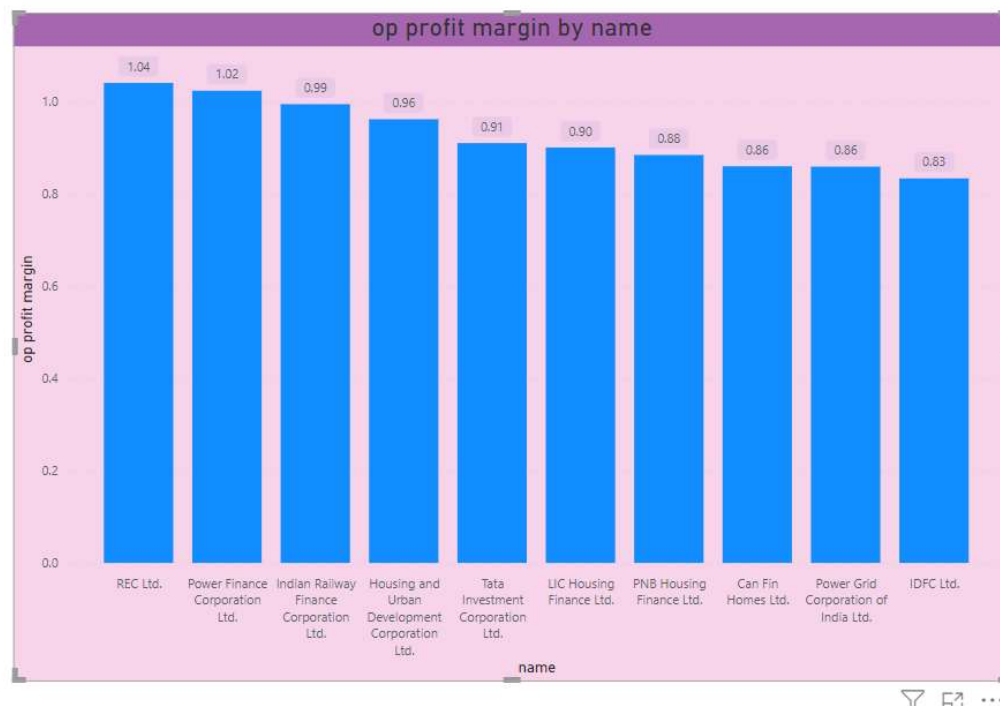
POWER BI CAPSTONE

1.



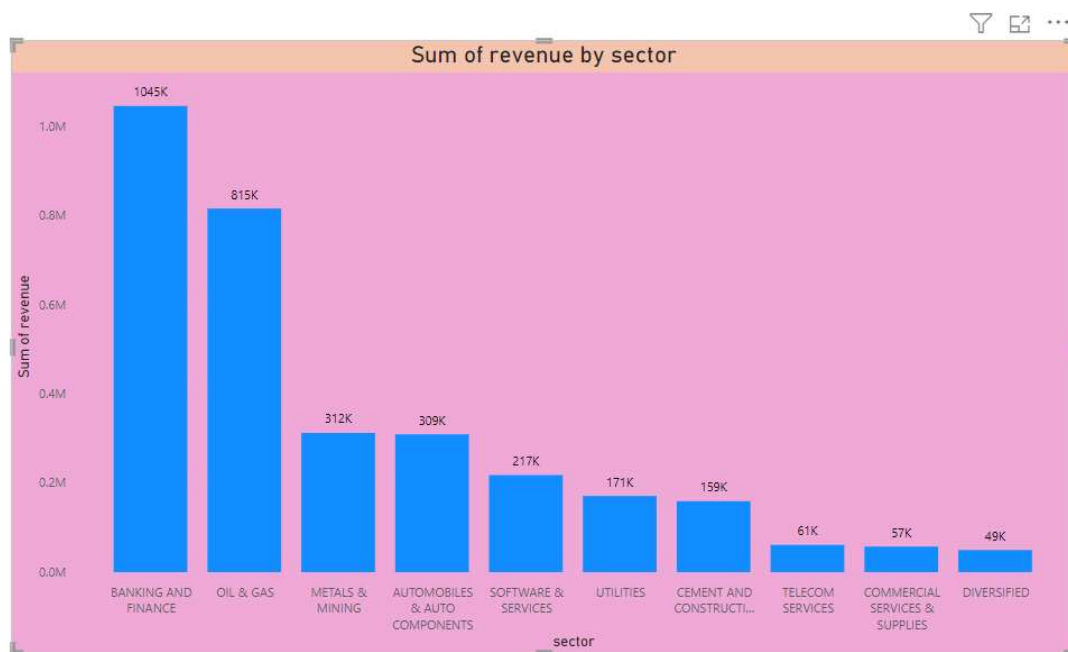
- From the above analysis I can conclude that highest shares sales reached by the top 3 companies are
 1. Reliance (238,797)
 2. life insurance (202,395)
 3. Indian oil corporation (179,752)
- I can say that the top most trust worthy company that people used regularly is reliance .
- I can conclude that highest tax paid companies among all the companies is reliance .
- Company reached the short term and long term goals to get the high income .
- Highest revenue means company get the highest profit through this share value will be increased .
- I can conclude that highest income was generated.

2.



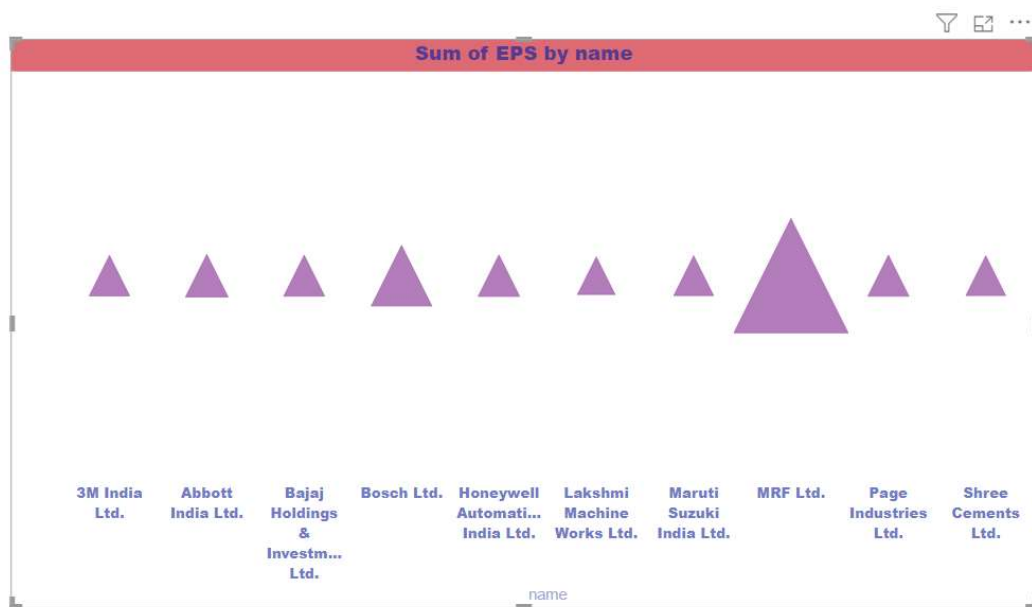
- From the above visualization I can conclude that top 3 profitable companies are
 1. Rec Ltd (21.14 %)
 2. Indian oil corporation (19.31 %)
 3. power finance corporation (15.76%)
- Top 2 Loss occurred in companies are
 1. power grid corp (-16.08%)
 2. idfc ltd and tata inc(-13.34%)
- Profit earned by the companies means share value will be increased
- Loss occurred means each person share value was decreased.

3.



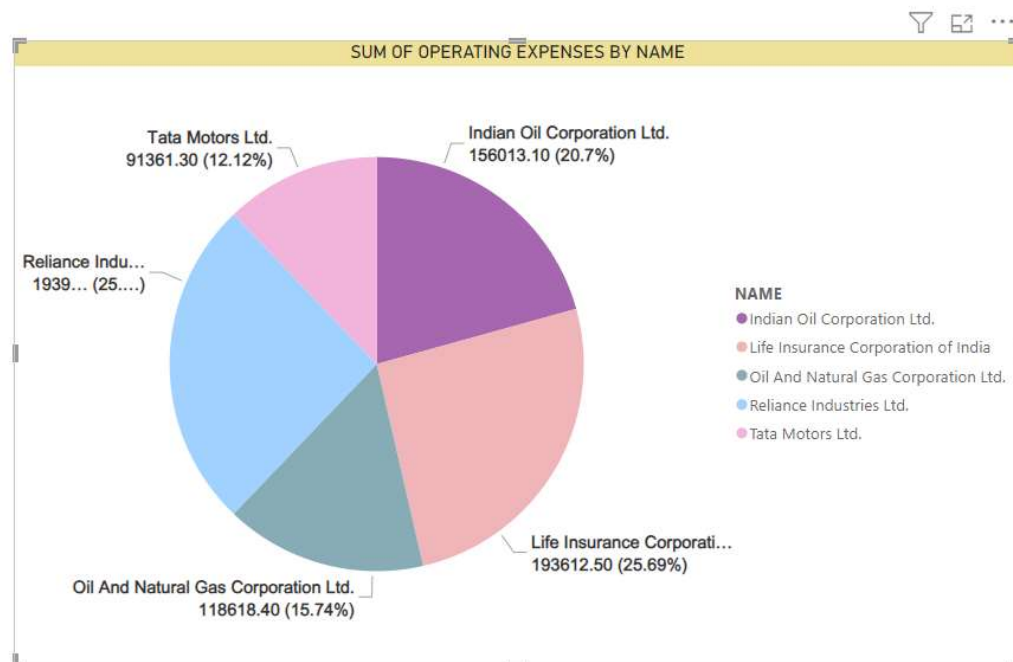
- Here I can conclude that average revenue of the each sector. In this the top average revenue generated are
 1. Banking sector is 13,748
 2. Oil and gas sector is 81,502 .
- In this each sector it contains of different companies the industries based on this average income generated by each sector I noticed.

- From this average revenue is also indicates the overall market conditions whether it is in loss or profit , if average revenue is low then market is running slow.



- Earning per share means profit occurred per share is revealed. In this highest profit occurred per share are
 1. MRF tyres (1383.30)
 2. BOSCH ltd (339.00)
- EPF means which indicates the profit of the each company. If it is low then we can conclude that company is in loss or the share value is decreased.
- This represents the portion of the companies profit allocated to each share is revealed.

5.



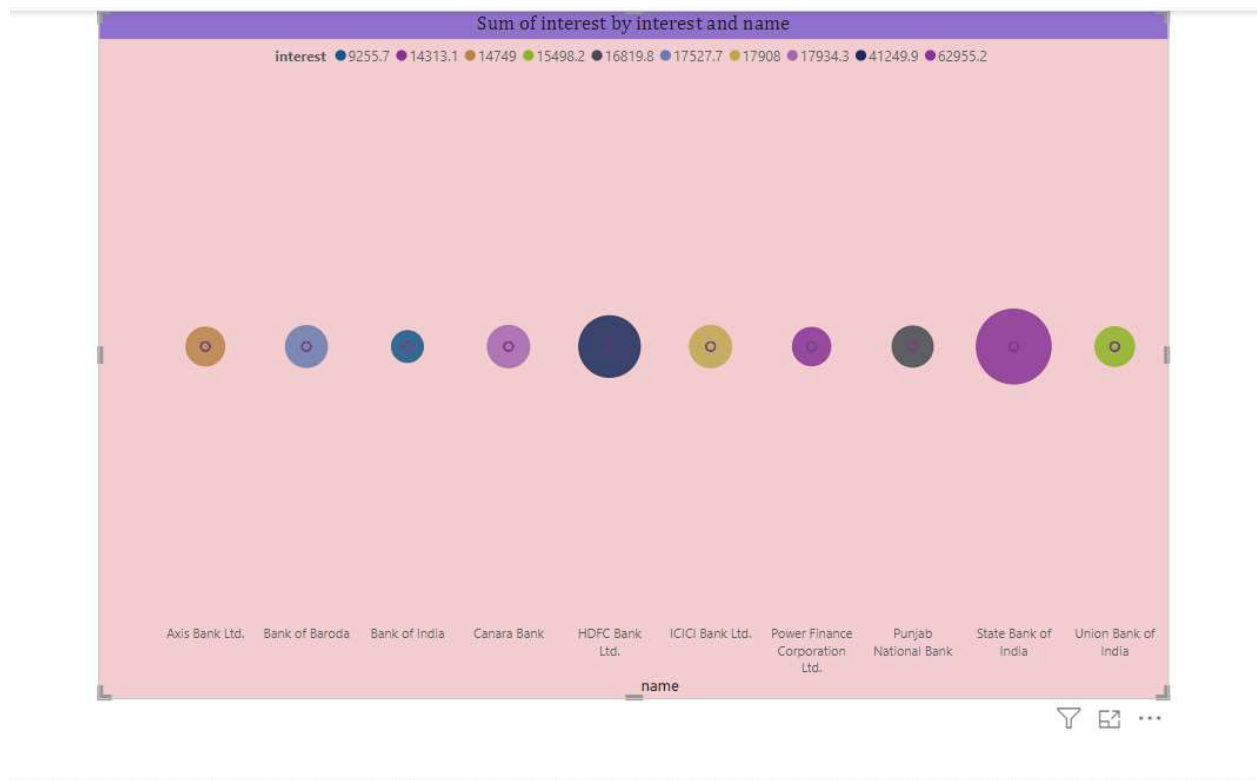
- Here I can conclude that after the expenses of the industry the net profit occurred in the top 3 industries are
 1. reliance industries(193,988.00)
 2. Life insurance corporation(193,612.50)
 3. Indian oil corp ltd(156,013.10) .
- Highest profit means highest sales target reached and highest income generated.
- Net profit is some times based on debts of the industry ,if the debts are high then the profit will be decreased.

6.



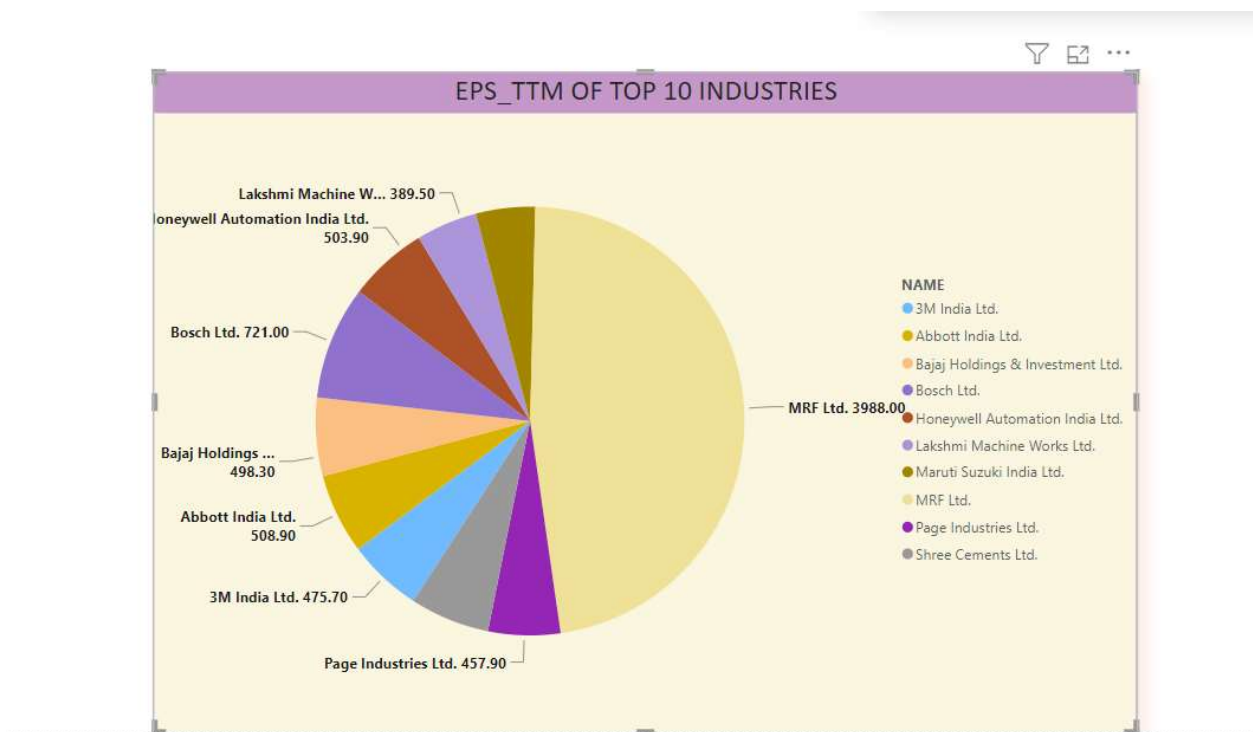
- Here I can conclude that the profit occurred by the company before paying the tax means gross profit profit occurred by top 3 companies are
 1. reliance industries (26,493.00)
 2. state bank of india(21,935.70)
 - 3.Oil and natural gas corporation(21,564.90)
- This is the gross profit of the each company means without any deductions.
- From the above debts of the companies are low then net profit will be high and vice versa .

7.



- From the above I can conclude that the debt interest paid by the each company. The top debt interest paid by top 2 companies are
 1. state bank of india (62,955.20)
 2. hdfc bank ltd(41,249.90)
- These companies are taking the loans any thing for to run the company .
- From the above If the debt interest paid by the company is high then that company having the highest debts.

8.



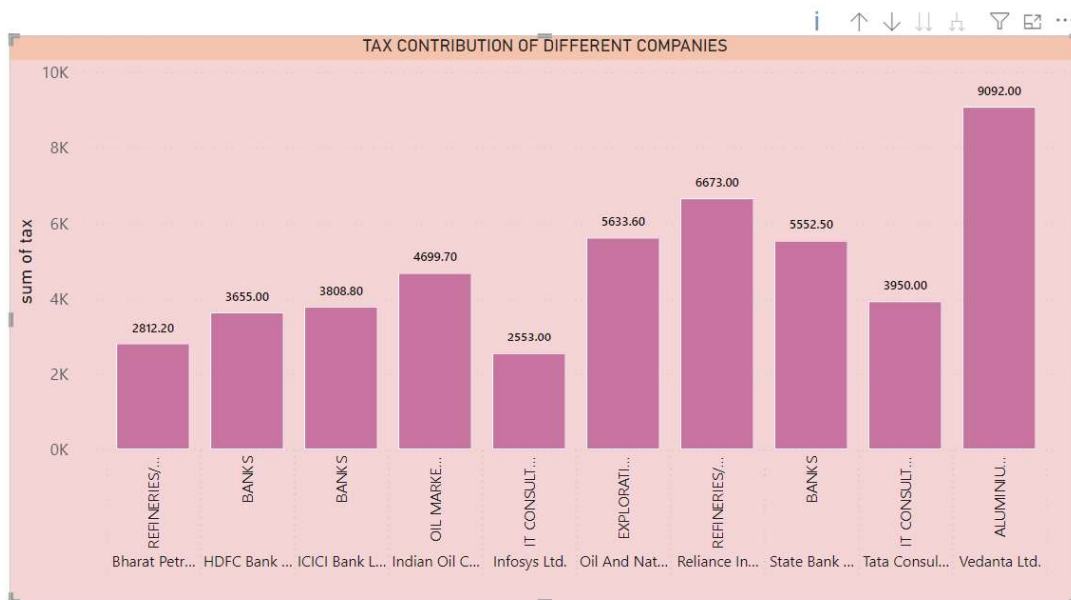
- From the above visualisation I can say that the continuous 12 months profit occurred per share value is revealed.
- The continuous 12 months profit occurred by the top 3 companies are
 - 1.MRF Ltd (3988.00)
 - 2.Bosch Ltd (721.00)
 - 3.abott india ltd(508.90).
- Continuous profit gained means the best performance of the company and also have the good financial stability.

9.

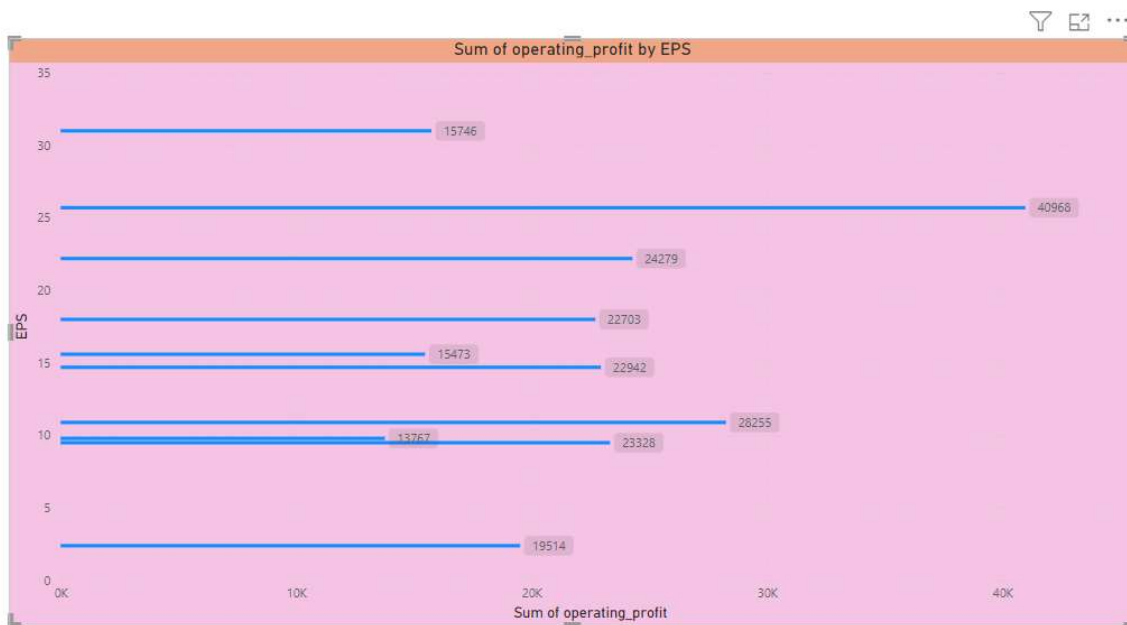


- I can conclude from the above that the average operating profit percentage of the top sectors are
 1. Other sectors (56.24%)
 2. Telecom sector (46.90%)
- Average of the each sector profit is discussed here.

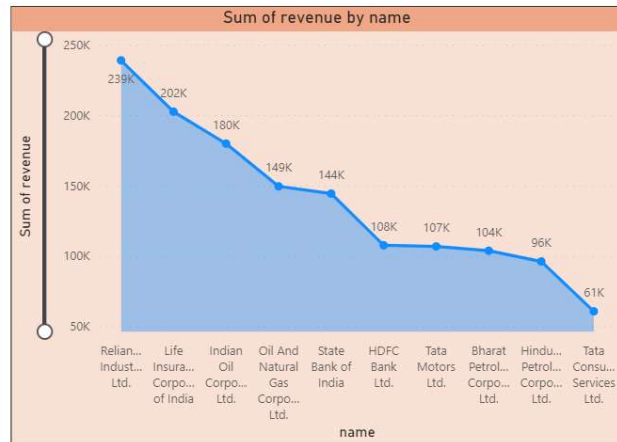
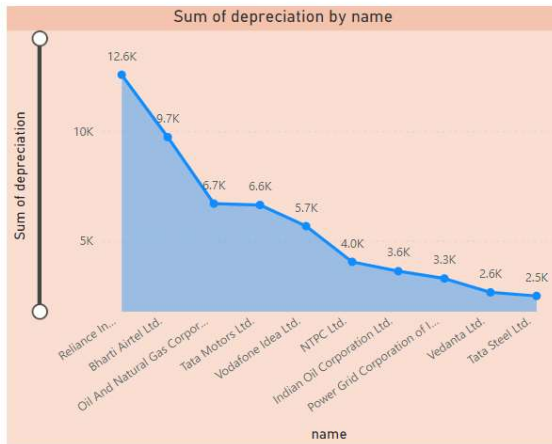
10.



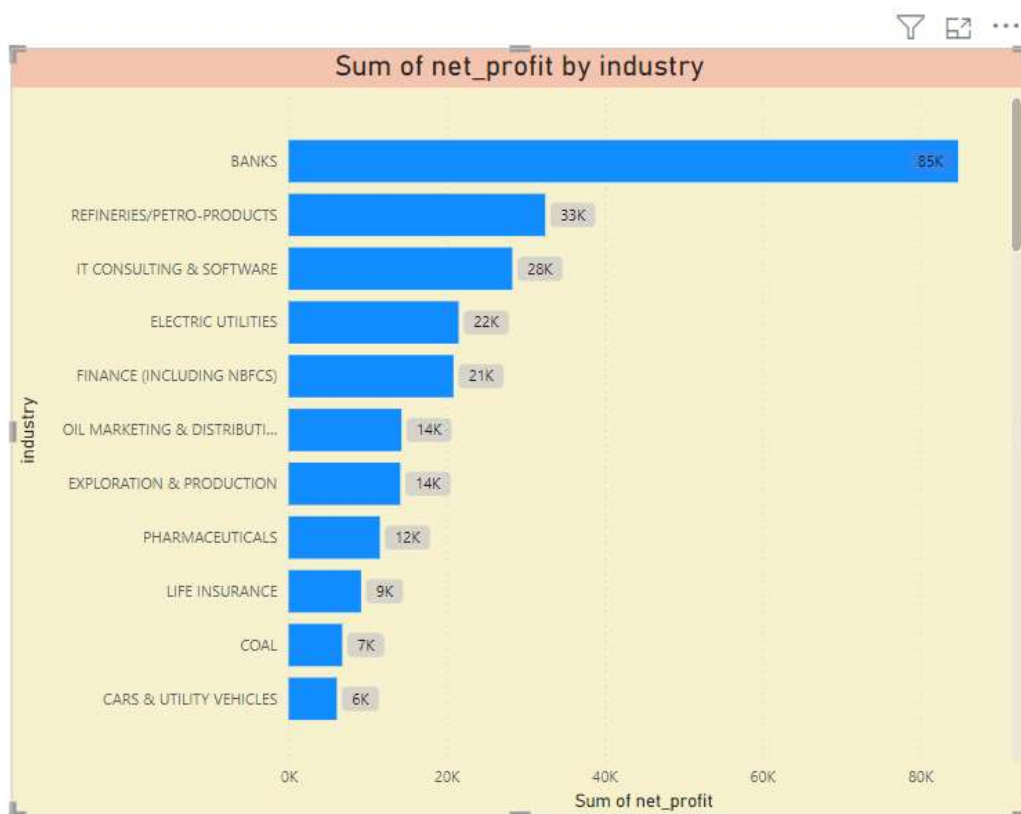
- From the above I can conclude that sum of the tax paid by the top companies are
 1. vedantaltld
 2. reliance industries ltd
 3. oil and natural gas corp.
- Highest tax means highest revenue generated by the company because tax is depends on income of the company.



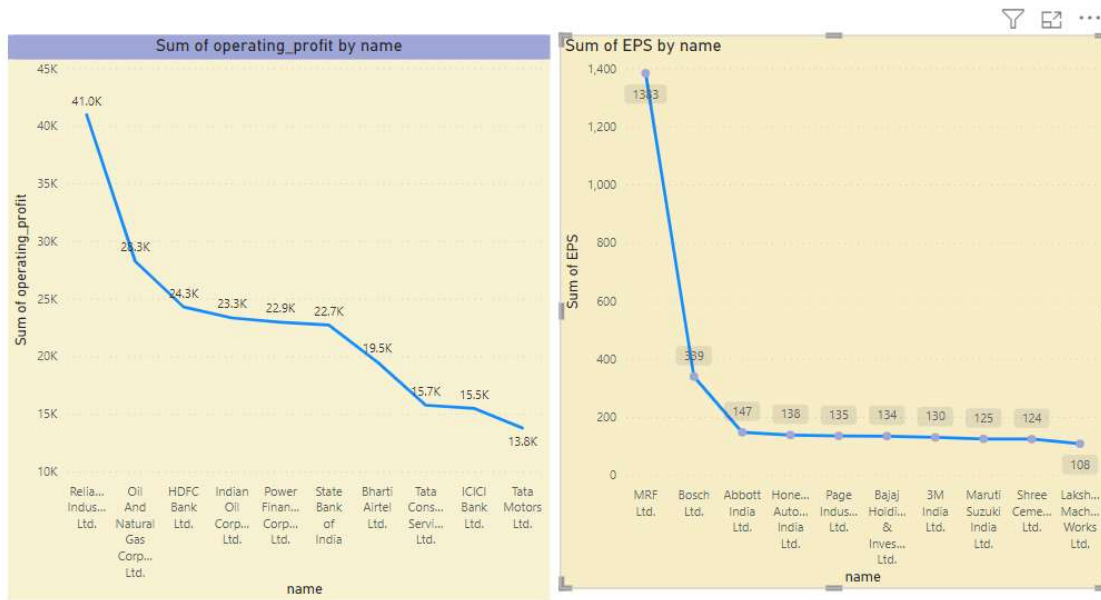
- Here I can conclude that the relationship between EPS :OPERATING PROFIT is revealed .
- If the operatning profit is increased then the EPS value automatically increased .top EPS generated by the industries are
 1. Alkem laboratories ltd
 2. ACC ltd
- If the EPS is high then the operating profit also high.



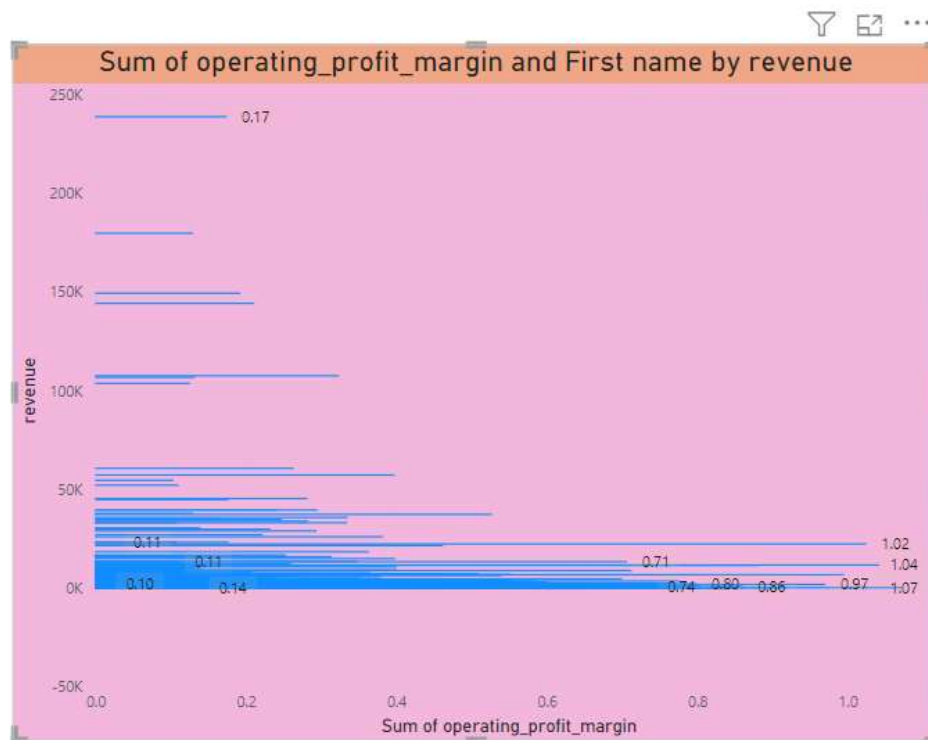
- I can conclude that the the correlation between the revenue and depreciation value.
- If the sum of revenue decreases then share value will be decreased , if the sum of revenue increases then share value will be increased .
- For this to reach the highest revenue each company should maintain a proper plan to reach the short term and long term goals.



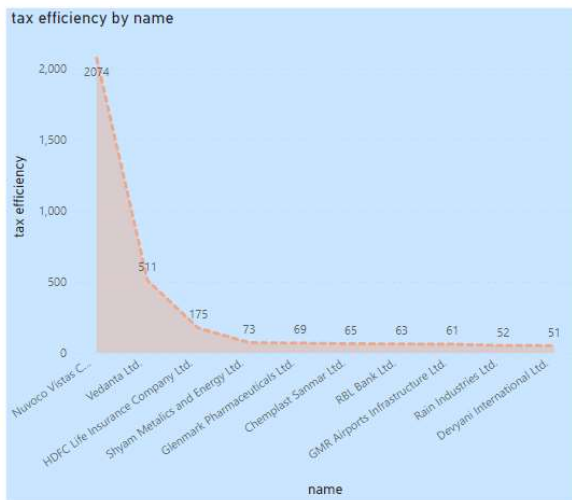
- I can conclude from the above is that the final profit of the different industries.
- This means after expenses of the company how much profit is gained is observed here , and the top 3 industries are
 1. BANKS (84,827.50)
 - 2.CARS and utility vehicles(6112.10)
 - 3.cigarettes and tobacco(5100.20)
- Banks are the highest services used by the people.



- From the above I can conclude that the EPS varies with operating profit is revealed .
- Each company sum of eps is varied based on sum of the operating profit margin .
- EPS shows that the financial health of the company whether the profit is stable or not .



- From the above I can say that the income of the company the operating profit margin varies.
- If the income is high then Operating profit margin is high ,if income is low then operating profit margin is low , top companies that are highest income are
 1. Reliance industries ltd (0.174)
 2. Life insurance corp of india (0.042)



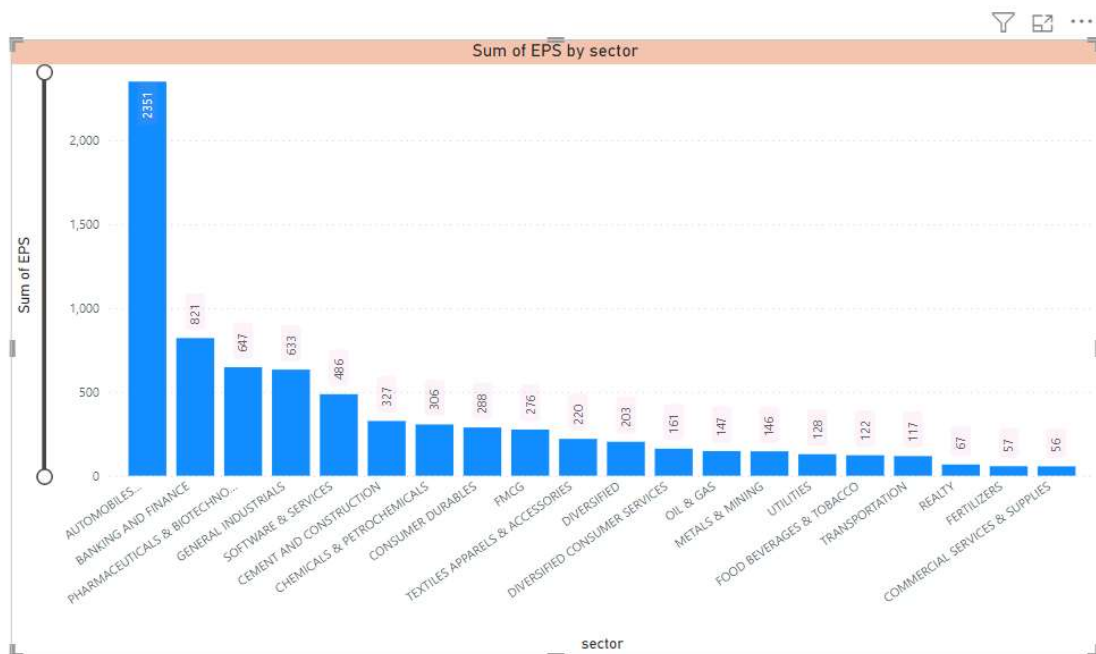
- From the above the net profit is varies based on the tax paid by the company and coampny debts.
- If the company have the less debts then if it have the less revenue also the netprofit is also high here when compared to other companies.
- Try to decrease the debts of the company .here the top 3 final profit of the companies are
 - 1.Adani port
 - 2.ACC ltd
 - 3.ABB India

17.



- Here from the above the top of sum of income generated by the industries are
 1. BANKS (615.329)
 - 2.refineries /petrol (461,515)
 3. Life insurance corp (282,635).
- High revenue means high sales reached and highly active companies which gives more services to the end users .

18.

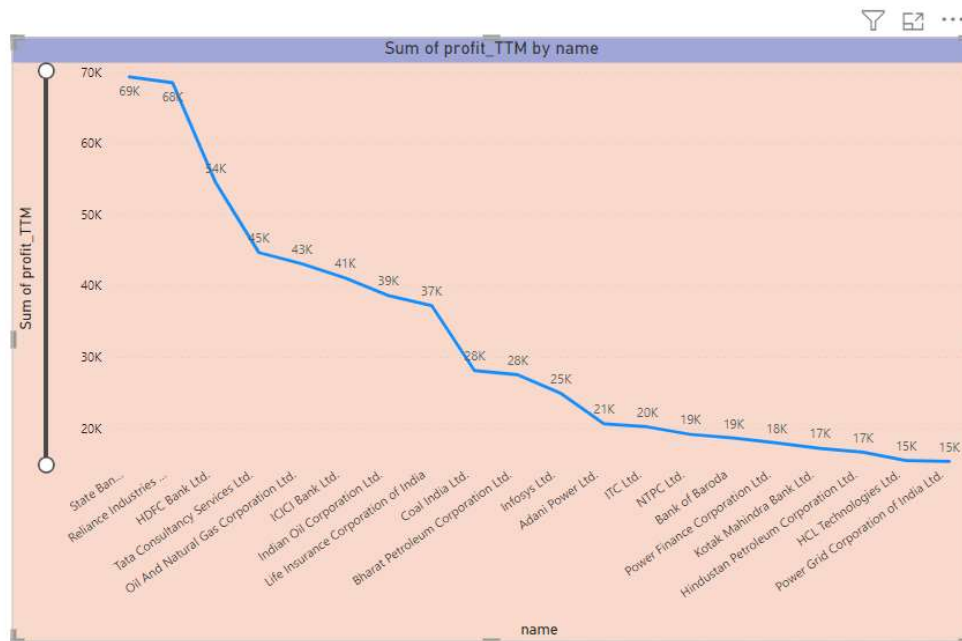


➤ Here I can conclude that which sector gains the more profit in their share value. Top sectors are

1. automobiles and auto companies
2. banking and finance
3. Cement and construction

➤ This means highest sales done in these industries are observed.

19.



- Here I can observe that the 12 months continuous profit of the top companies are 1. State bank of india (69,304) 2. reliance industries ltd (68,496) 3. hdfc bank ltd (54,475)
- I can conclude that banking services are mostly used by the people.
- Here 12 months TTM shows the health condition of the profit per each company .

20. Dashboard

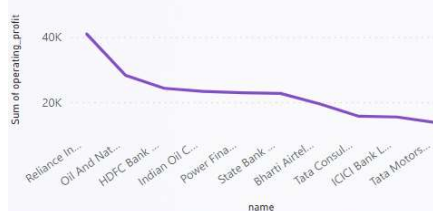


STOCK MARKET ANALYSIS OF DIFFERENT SECTORS

sum of revenue by industry



Sum of operating_profit by name



sum of revenue

3.78M

Sum of revenue

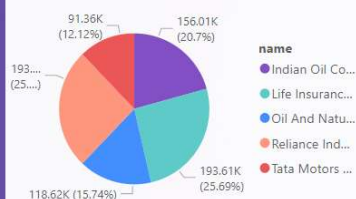
profit before tax

Showing results for profit before tax

468.33K

Sum of profit before tax

Sum of operating_expenses by name



net profit analysis

Showing results for net profit

335.86K

Sum of net_profit