A Comprehensive analysis of financial performance – Insights from leading Banks

1 INTRODUCTION:

1.1 Overview

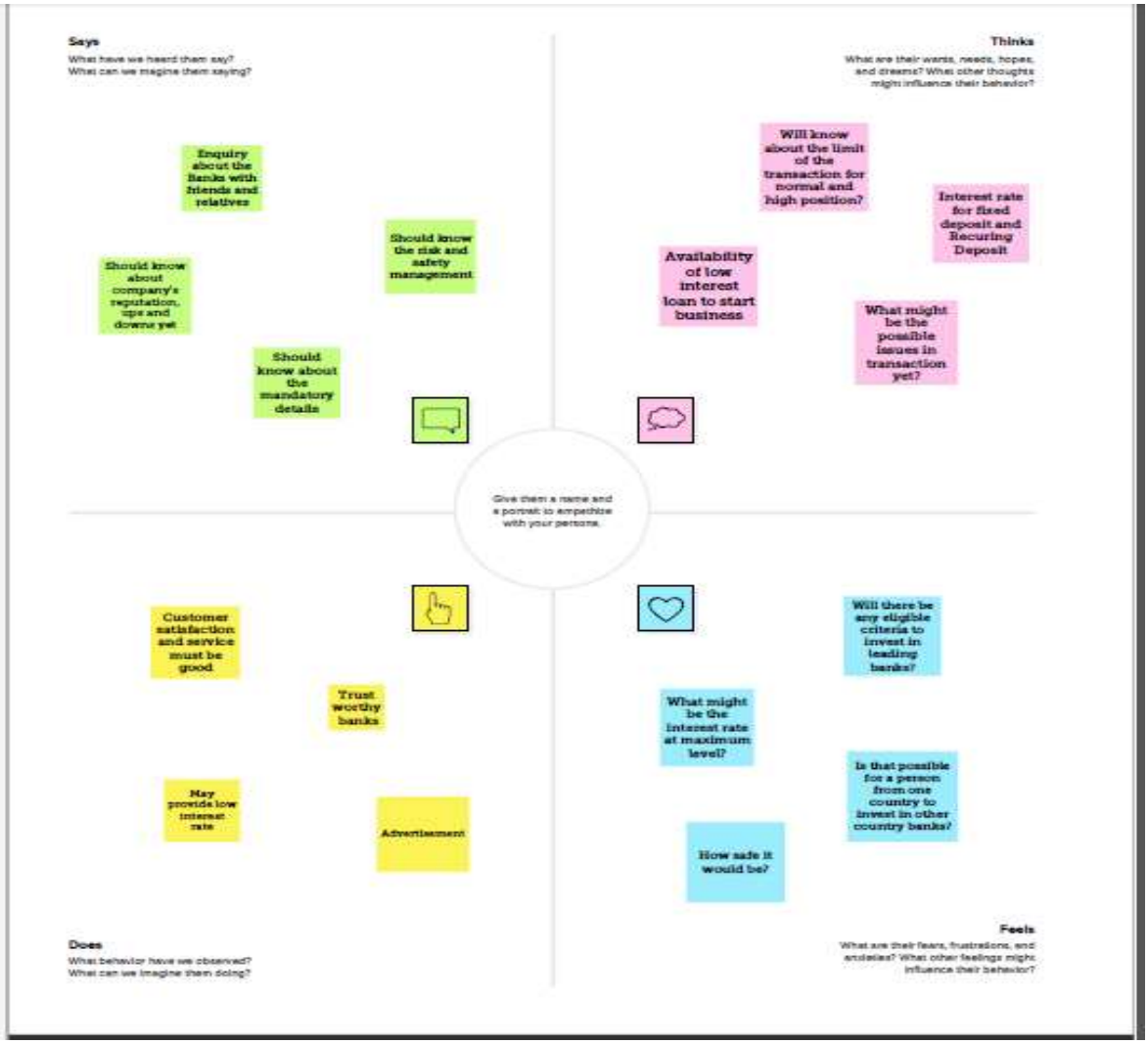
The project title is A Comprehensive analysis of financial performance – Insights from leading banks. Financial performance analysis includes analysis and interpretation of financial statements in such a way that it undertakes a full diagnosis of the profitability and financial soundness of the business. This dataset of the provides information's such as the company's asset structure, location of the bank, rank of the bank and balance sheet. Using this dataset, visualizations, dashboard, storyboard, webpage has been created which has clear input data. By using this people can easily find banks with good performance based on their asset and rank. This project will be helpful for the people in getting a good idea on the leading banks.

1.2 Purpose

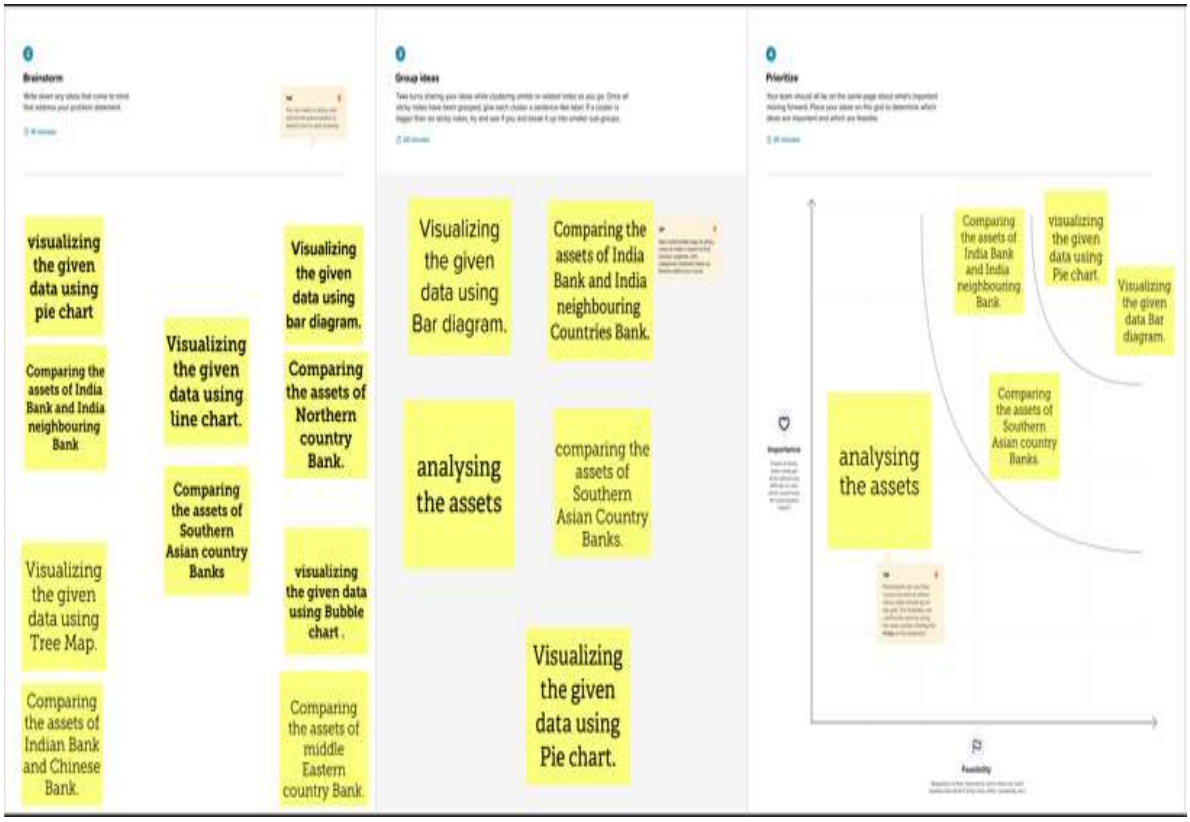
This project helps to measure the financial strength or ability of the financial institution to meet its obligations by using its assets and capital. To help people can find the leading bank with good performance in various locations.

2 PROBLEM DEFINITION & DESIGN THINKINGL

2.1 Empathy map:

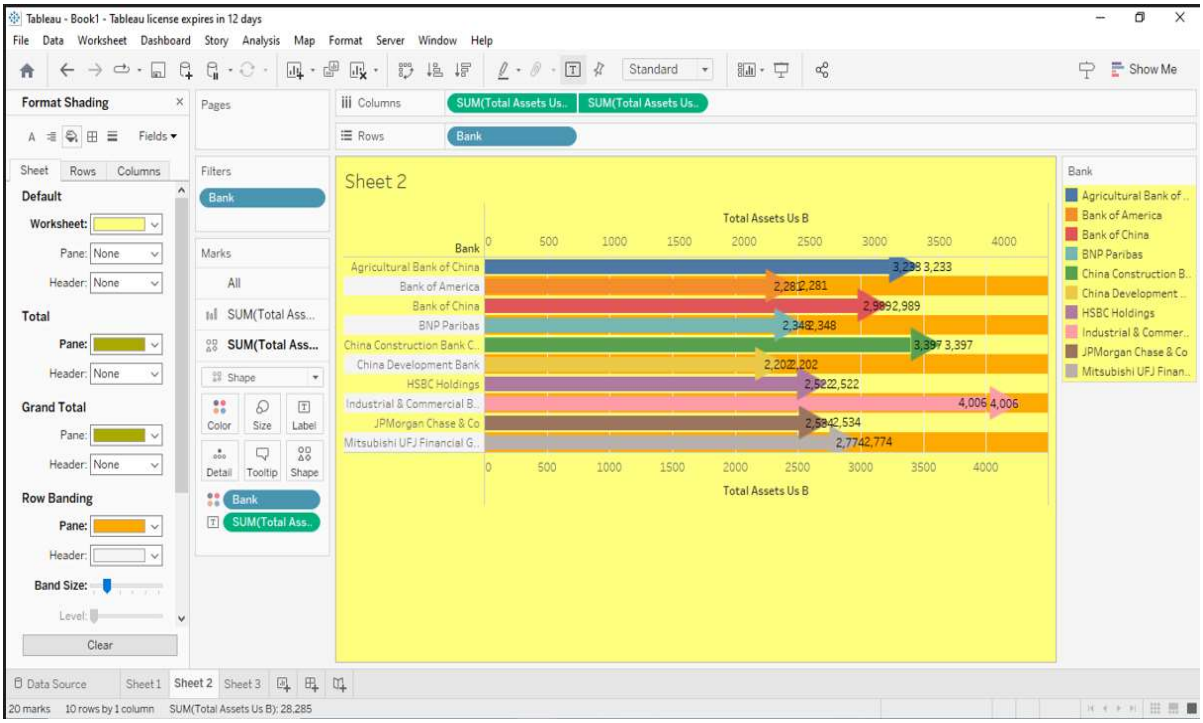


2.2 Ideation and brainstorming map:



3 RESULT

Using the data in the dataset the visualizations of various charts, graphs has been developed. The graphical information given in the visualization, dashboard, storyboard on comparing bank with countries, bank with assets, location of countries, rank of the bank with assets, rank of the banks in countries and so on will give a clear knowledge to the people. This will help the people to choose the right option for their investment and other purpose.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Bank of China
BNP Paribas
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China Development Bank
HSBC Holdings
Industrial & Commercial B...
JPMorgan Chase & Co
Mitsubishi UFJ Financial G...
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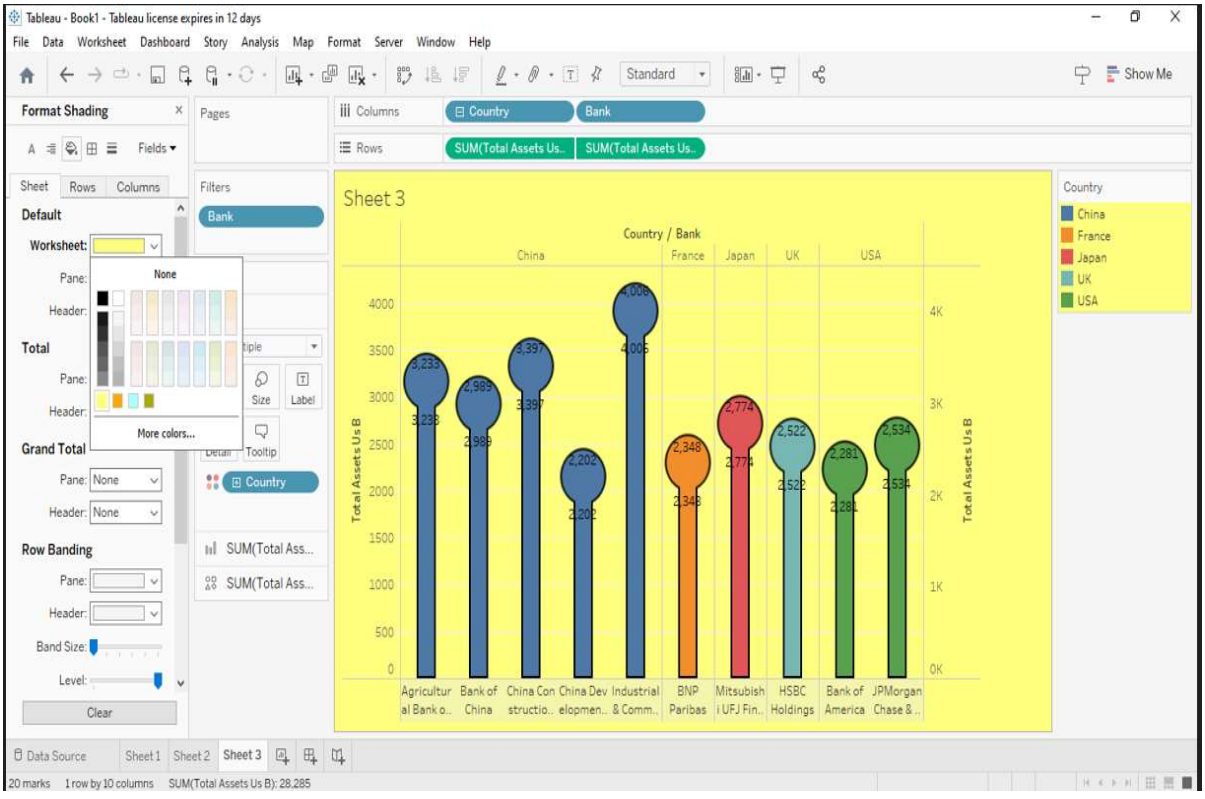
Data Source Sheet 1 Sheet 2 Sheet 3
20 marks 10 rows by 1 column SUM(Total Assets Us B): 28,285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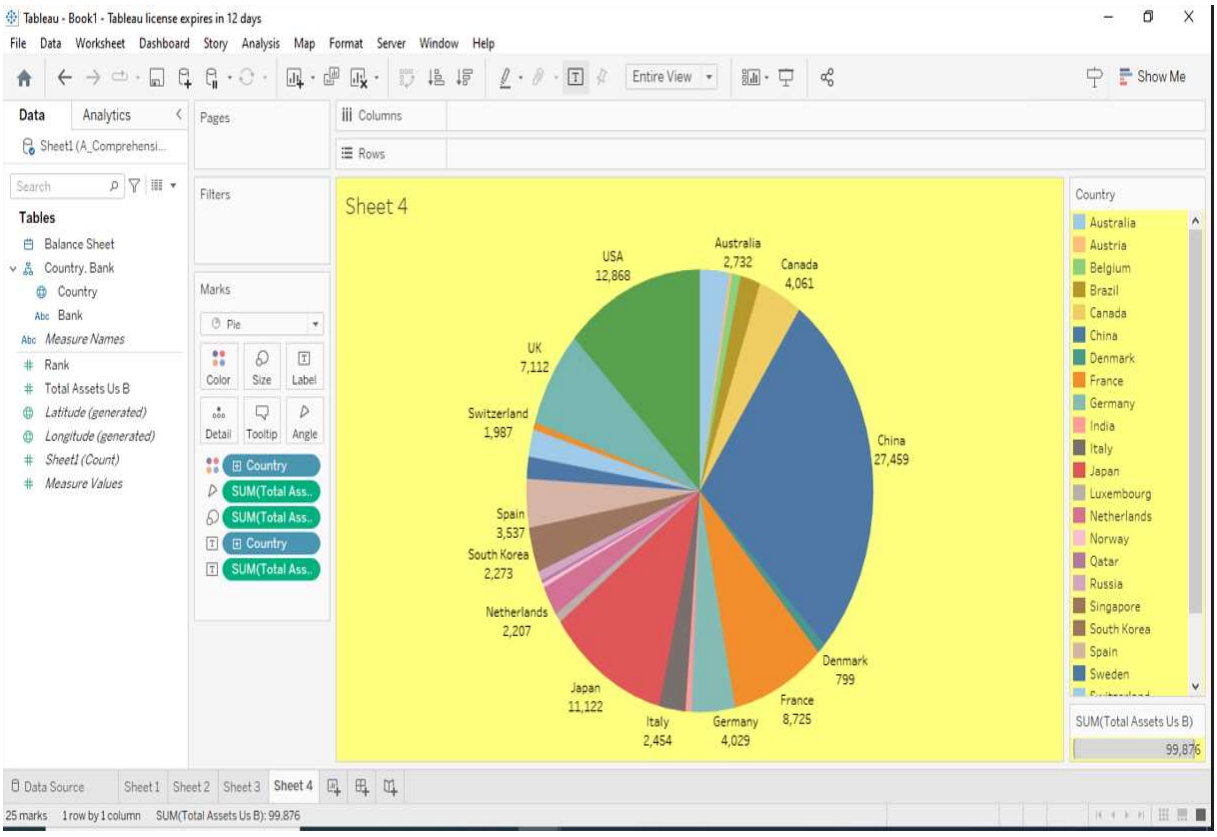
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Measure Values
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USA 12,868
Australia 2,732
Canada 4,061
China 27,459
Denmark 799
France 8,725
Germany 4,029
Italy 2,454
Japan 11,122
Netherlands 2,207
South Korea 2,273
Spain 3,537
Switzerland 1,987
UK 7,112
Country
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China
Denmark
France
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Luxembourg
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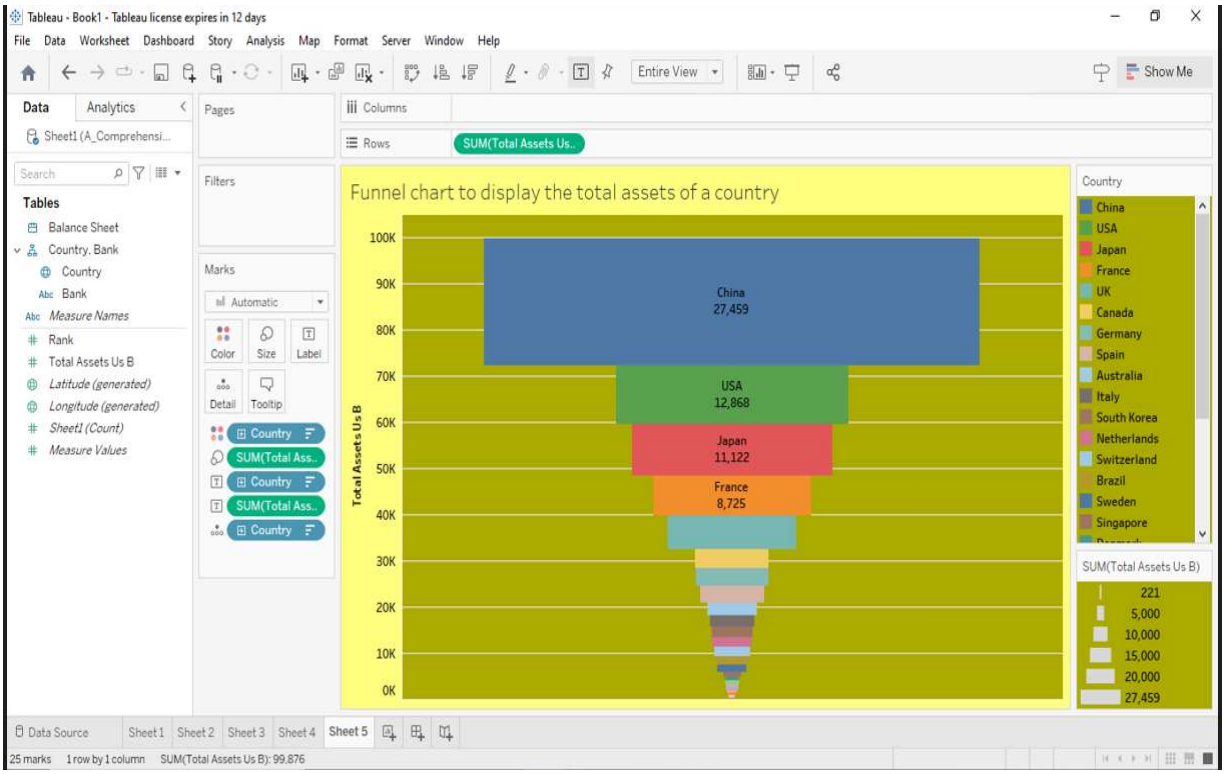
Norway
Qatar
Russia
Singapore
South Korea
Spain
Sweden
SUM(Total Assets Us B)
99,876
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
25 marks
1 row by 1 column
SUM(Total Assets Us B): 99,876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Balance Sheet
Country, Bank
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Measure Values
Funnel chart to display the total assets of a country
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China 27,459
USA 12,868
Japan 11,122
France 8,725
Country
China
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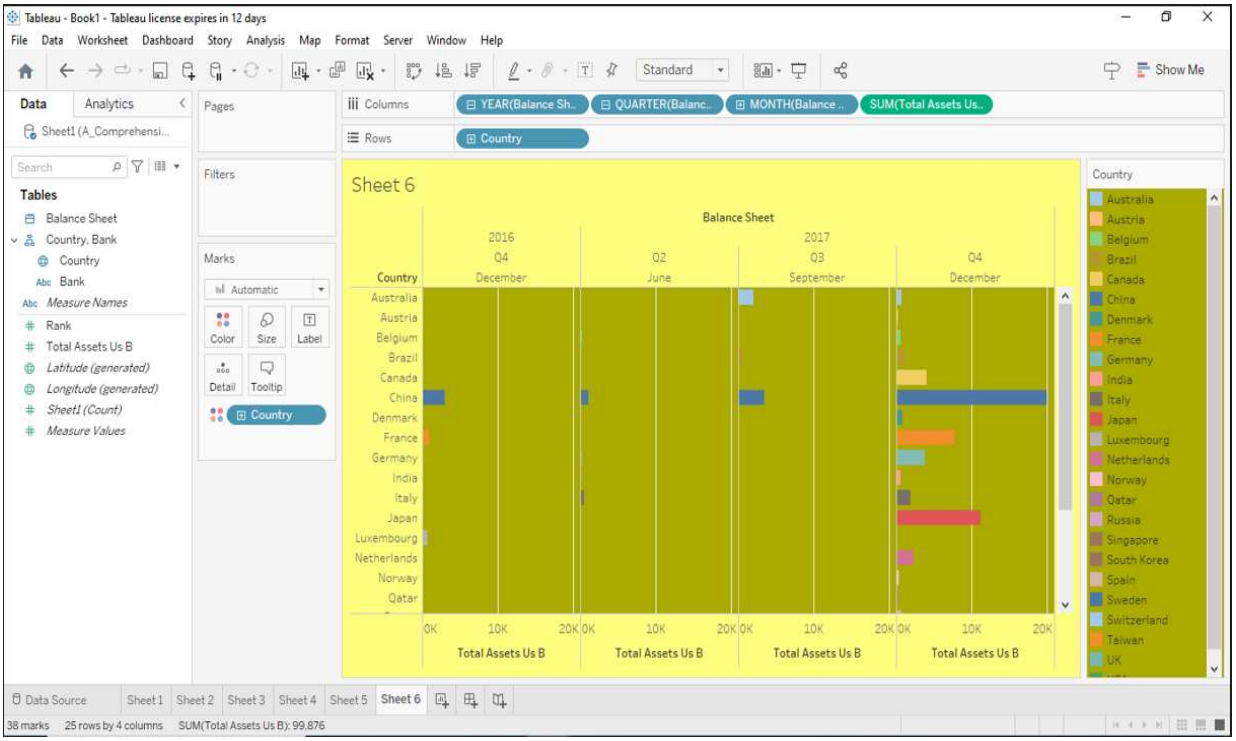
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Sheet 6
Balance Sheet
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Q2
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December
June
September
December
Country
Australia
Austria
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Brazil
Canada
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Denmark
France
Germany
India
Italy
Japan
Luxembourg
Netherlands
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Total Assets Us B
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Singapore
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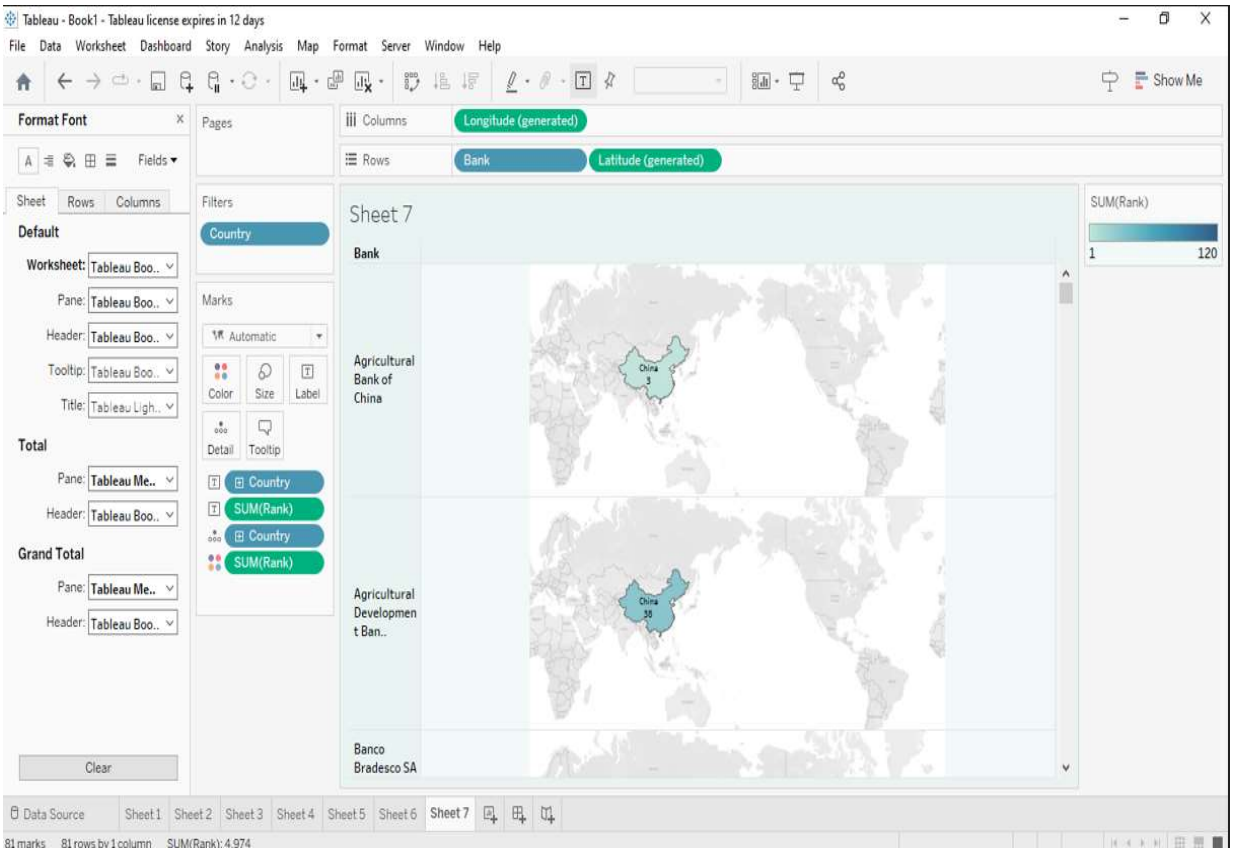
Data Source
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6
38 marks 25 rows by 4 columns SUM(Total Assets Us B): 99,876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Sheet 7
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Agricultural Bank of China
China 3
Agricultural Developmen t Ban..
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Banco Bradesco SA
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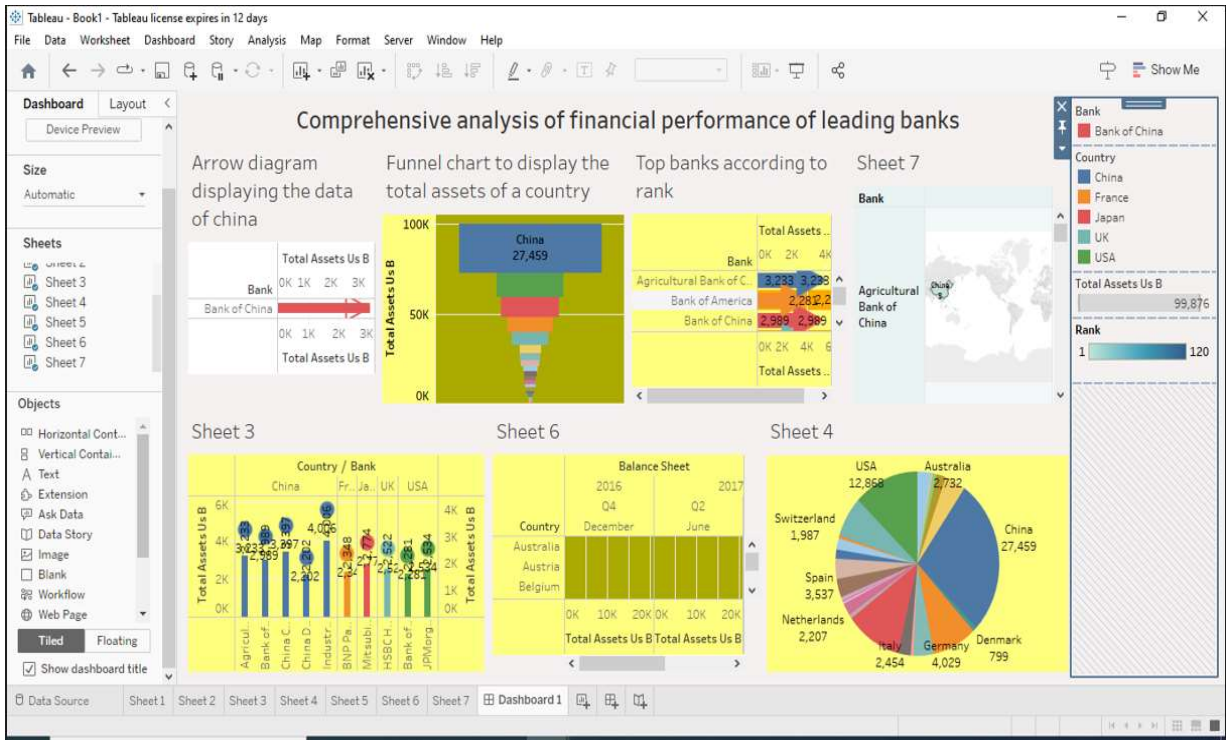
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Dashboard Layout
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Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
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Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
Comprehensive analysis of financial performance of leading banks
Arrow diagram displaying the data of china
Funnel chart to display the total assets of a country
Top banks according to rank
Sheet 7
Sheet 3
Sheet 6
Sheet 4
Bank
Bank of China
Country
China
France
Japan
UK
USA
Total Assets Us B
Rank
Agricultural Bank of China
Bank of America
Country / Bank
Balance Sheet
Australia
Austria
Belgium
Switzerland 1,987
Spain 3,537
Netherlands 2,207
Italy 2,454
Germany 4,029
Denmark 799
Data Source
Sheet 1
Sheet 2
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Sheet 4
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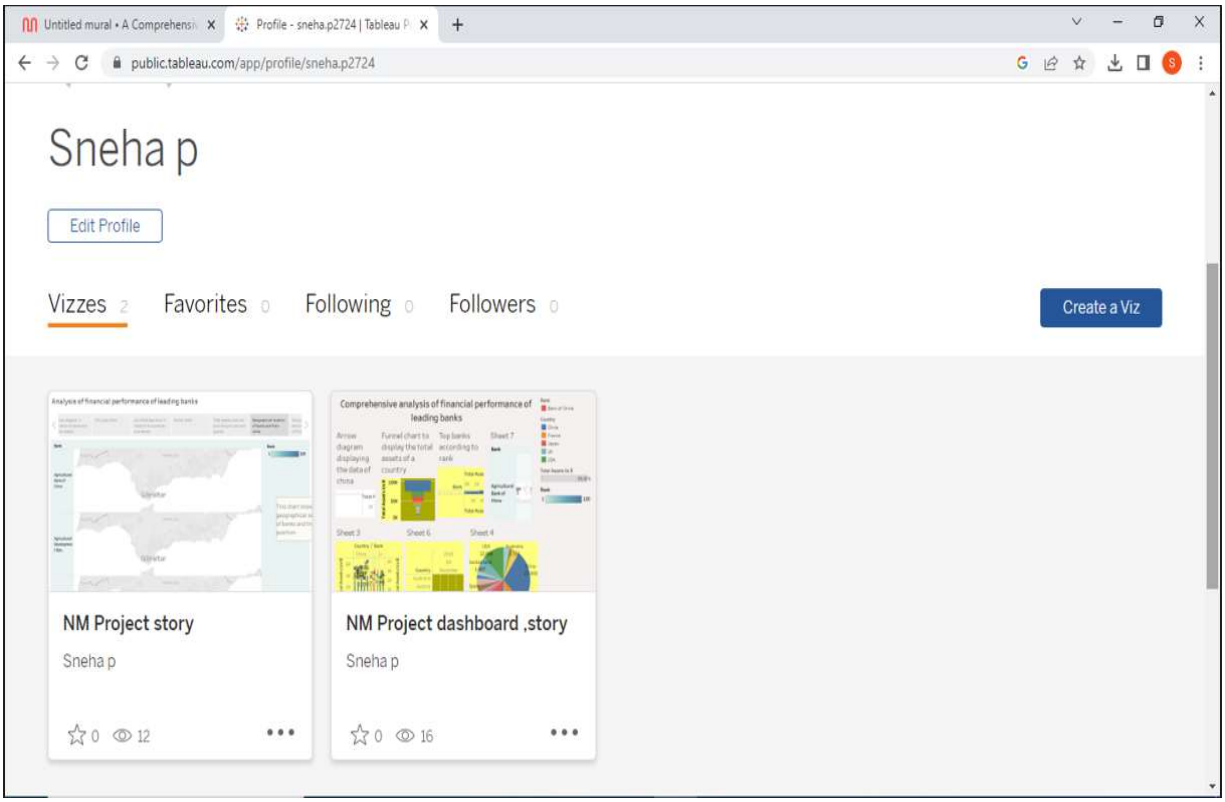
Sheet 6
Sheet 7
Dashboard 1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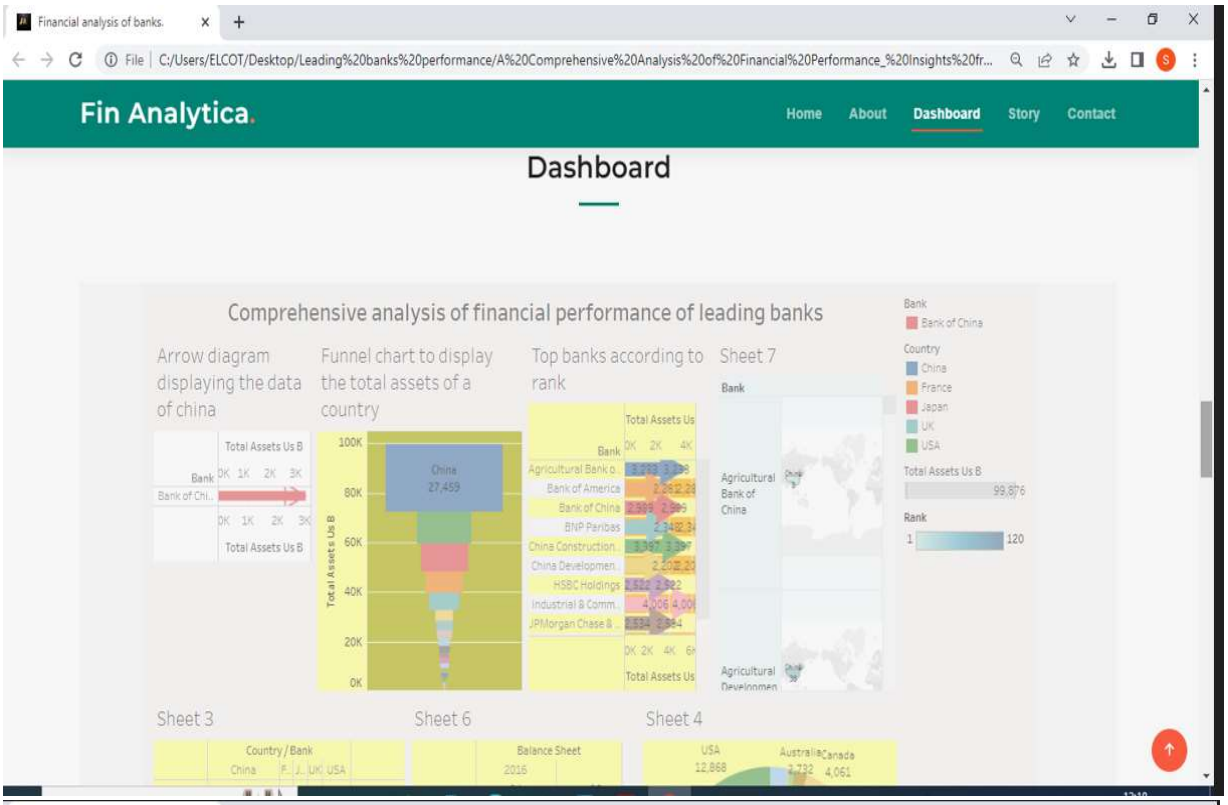
Financial analysis of banks.
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Fin Analytica.
Home
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Dashboard
Story
Contact
Dashboard
Comprehensive analysis of financial performance of leading banks
Arrow diagram displaying the data of china
Funnel chart to display the total assets of a country
Top banks according to rank
Sheet 7
Bank
Bank of China
Country
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Total Assets Us B
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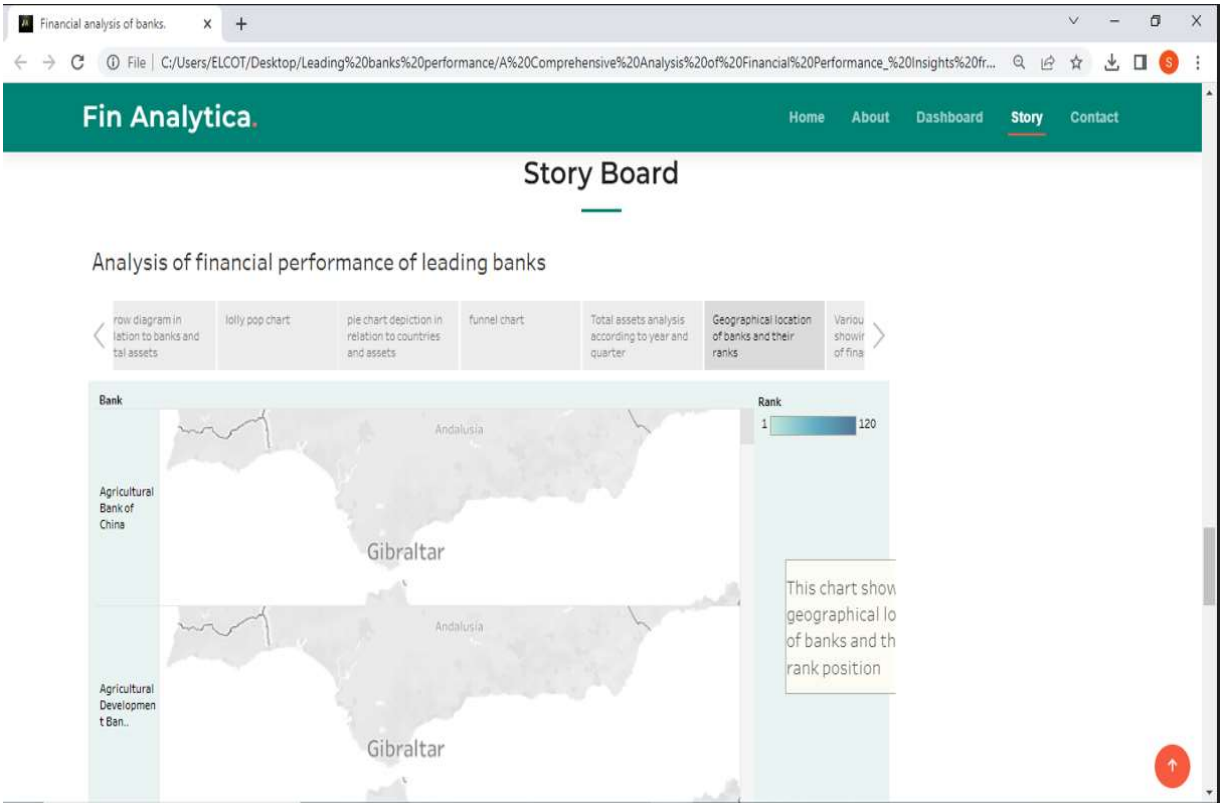
Sheet 3
Sheet 6
Sheet 4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Story Board
Analysis of financial performance of leading banks
row diagram in lation to banks and tal assets
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pie chart depiction in relation to countries and assets
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Total assets analysis according to year and quarter
Geographical location of banks and their ranks
Variou showir of fina
Bank
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Agricultural Bank of China
Andalusia
Gibraltar
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This chart show geographical lo of banks and th rank position

4 ADVANTAGES

- This project provides the location of the leading banks which helps people to find the that whether this leading bank available in their country.
- The rank of the banks helps the people to find the bank with best performance.

5 DISADVANTAGES:

- In some countries there are few numbers of leading banks.
- The rank of the banks is given based only on the asset level.
- The rank of the banks may change based on their performance accordingly.

6 APPLICATIONS:

With the use of this project people can find suitable banks based on location and performance. The work of this project can be applied in analysing the deep content of leading banks based on other various aspects.

7 CONCLUSION:

The data in the visualization is given in various aspects. The dataset, visualization, dashboard, storyboard, webpage data will give a clear knowledge on leading banks to the people. These data will give an easy way to access the data. On a whole this project will give clear insight on leading banks to the people.

8 FUTURE SCOPE

The need for the information and knowledge on banks is increasing nowadays among people. People are looking for the trustworthy banks. Adding more input to the dataset on various aspects will give more efficient knowledge. Investing in banks is an increasing activity among people. Providing a very clear information will attract people to leading banks.

9 APPENDIX:

Source code:
file:///C:/Users/ELCOT/Desktop/Leading%20banks%20performance/A%20Comprehensive%20Analysis%20of%20Financial%20Performance_%20Insights%20from%20a%20Leading%20Banks/index.html