

# Project Report

## 1 INTRODUCTION

### 1.1 Overview

A brief description about your project

### 1.2 Purpose

The use of this project. What can be achieved using this.

## 2 Problem Definition & Design Thinking

### 2.1 Empathy Map

Paste the empathy map screenshot

### 2.2 Ideation & Brainstorming Map

Paste the Ideation & brainstorming map screenshot

## 3 RESULT

Final findings (Output) of the project along with screenshots.

## 4 ADVANTAGES & DISADVANTAGES

List of advantages and disadvantages of the proposed solution

## 5 APPLICATIONS

The areas where this solution can be applied

## 6 CONCLUSION

Conclusion summarizing the entire work and findings.

## 7 FUTURE SCOPE

Enhancements that can be made in the future.

## 8 APPENDIX

### A. Source Code

Attach the code for the solution built.

## INTRODUCTION

### 1.1 Overview

The banking industry world-wide is being transformed. The global forces for change include technological innovation; the deregulation of financial services at the national level and opening-up to international competition; and - equally important - changes in corporate behavior, such as growing disintermediation and increased emphasis on shareholder value. In addition, recent banking crises in Asia and Latin America have accentuated these pressures. The banking industries in central Europe and Latin America have also been transformed as a result of privatizations of state-owned banks that had dominated their banking systems in the past. In this project we are trying to analysis the bank related data and able to extract some insights from the data using Business Intelligence tools. To Extract the Insights from the data and put the data in the form of visualizations, Dashboards and Story we employed Tableau tool.

### **Technical Architecture**

- Project Flow
- Problems defining and Understanding
- Specifying the business problem
- Business requirements
- Literature Survey
- Social or Business Impact.
- Data Collection & Extraction from Database
- Collection of dataset
- Storing Data in DB
- Application of DB in SQLOperations
- Connecting DB with Tableau
- Data Preparation
- Data Visualizations
- Unique Visualizations

### **Dashboard**

- Responsive and Design of Dashboard
- Story
- No of Scenes of Story

### **Performance Testing**

- Amount of Data Rendered to DB
- Utilization of Data Filters
- No of Calculation Fields
- No of Visualizations/ Graphs

### **Web Integration**

- Dashboard and Story embed with UI With Flask
- Project Demonstration & Documentation

### **Conclusion**

- Recording Video for full Project

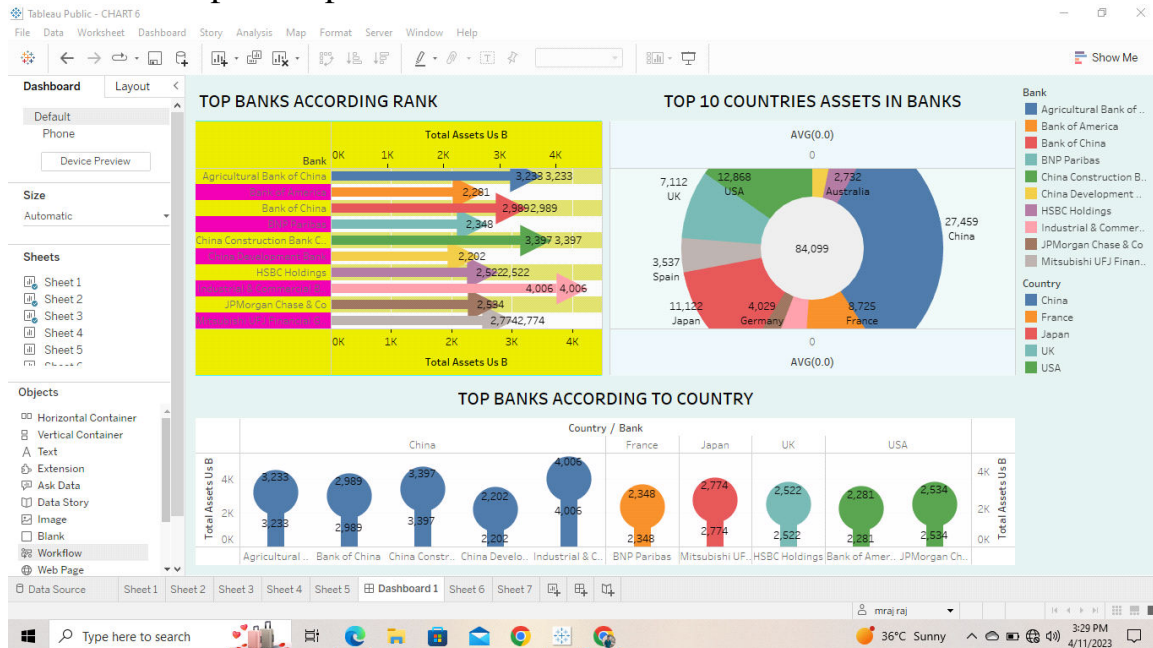
- Project Documentation-Step by step project development procedure.

## 1.2 Purpose

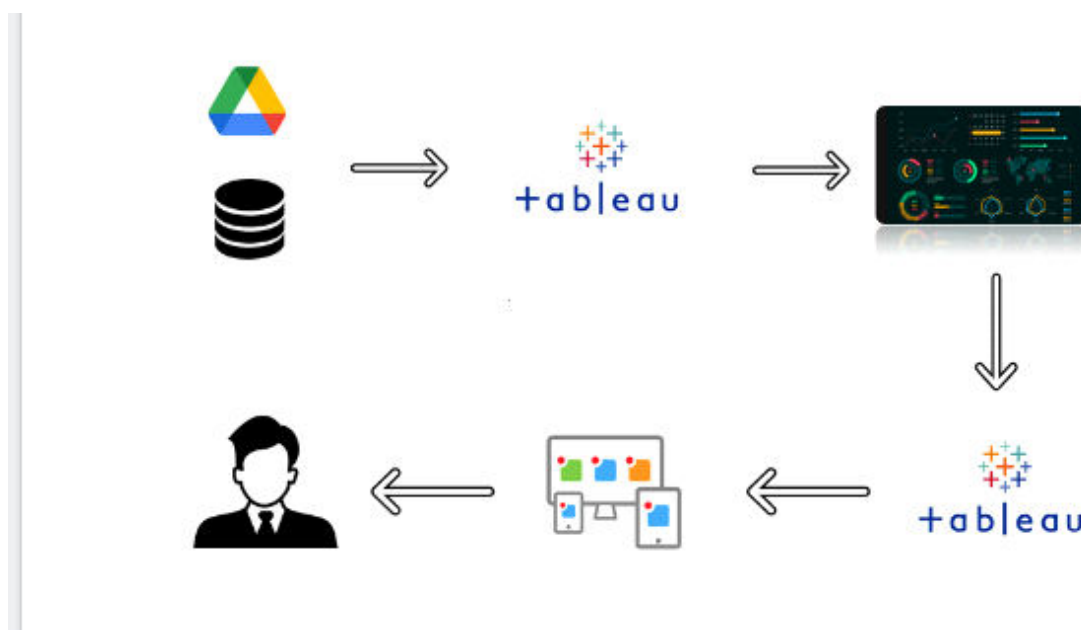
- To analysis the Rank and assets of World Best Ten Banks.

# Problem Definition & Design Thinking

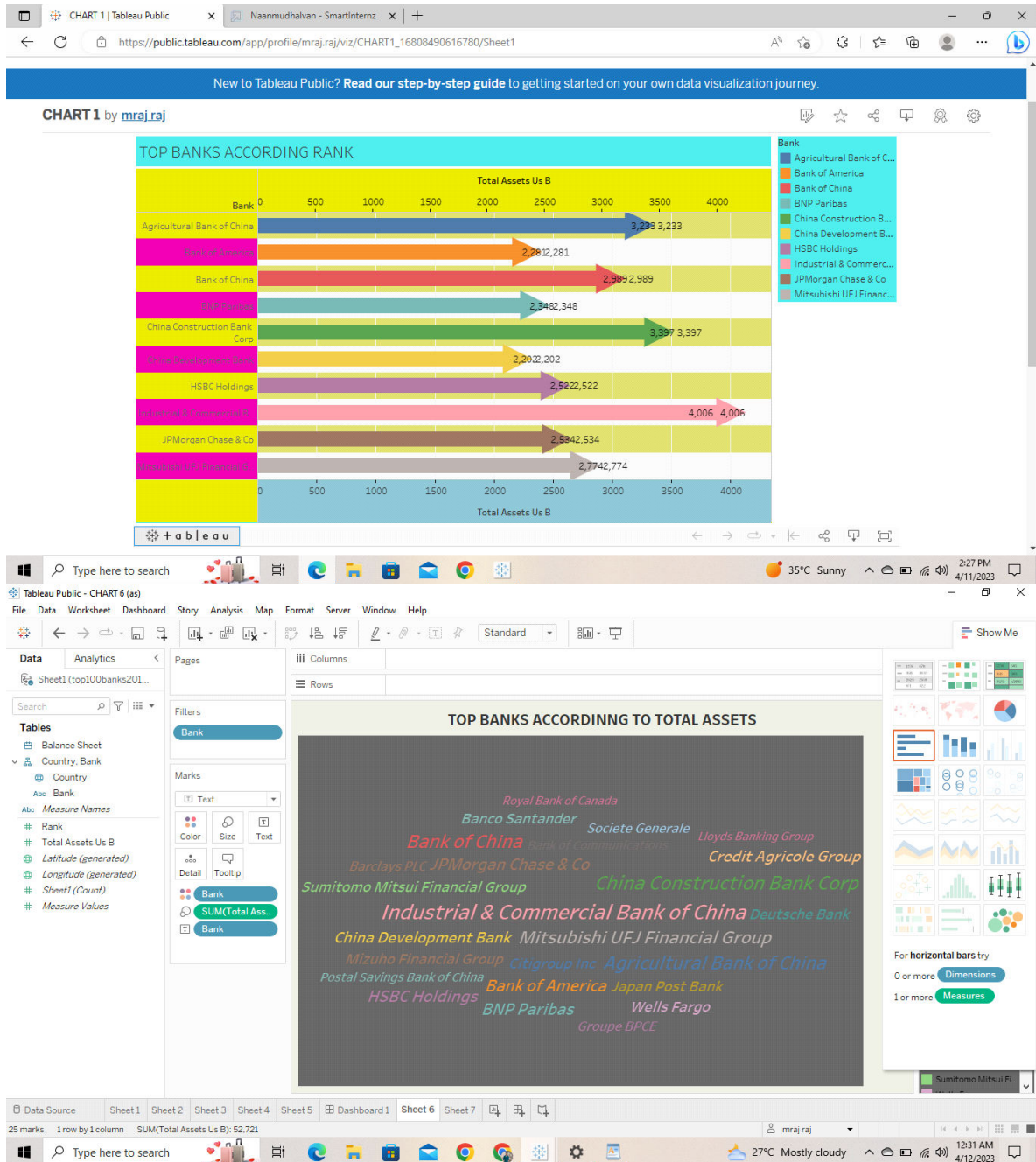
## 2.1 EmpathMap

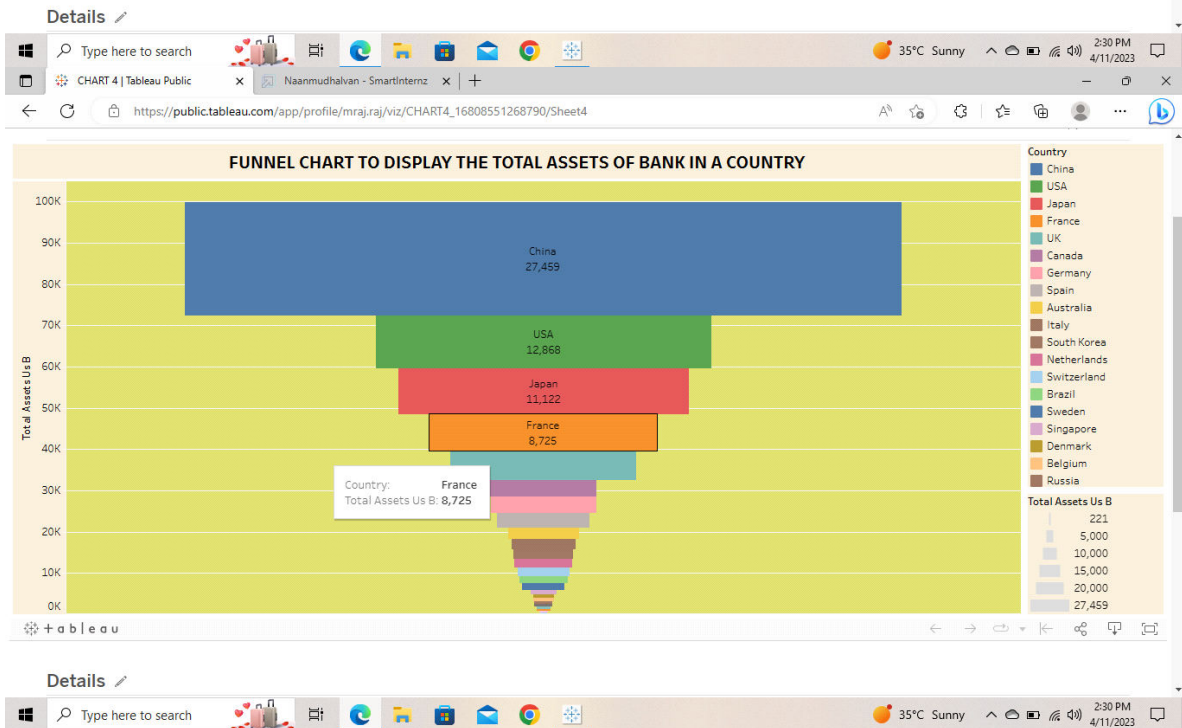
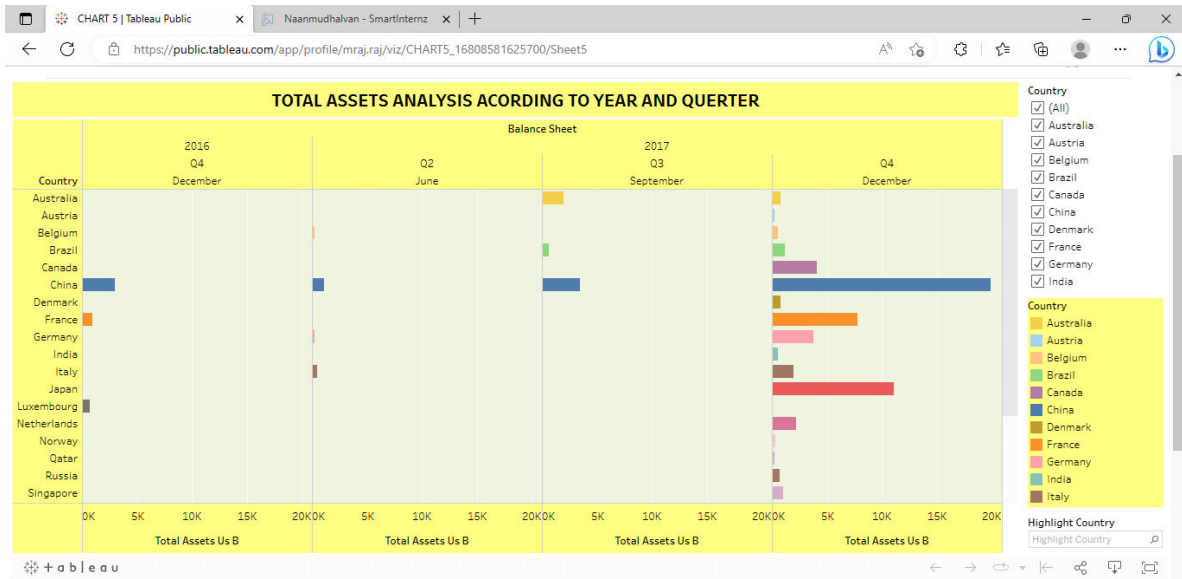


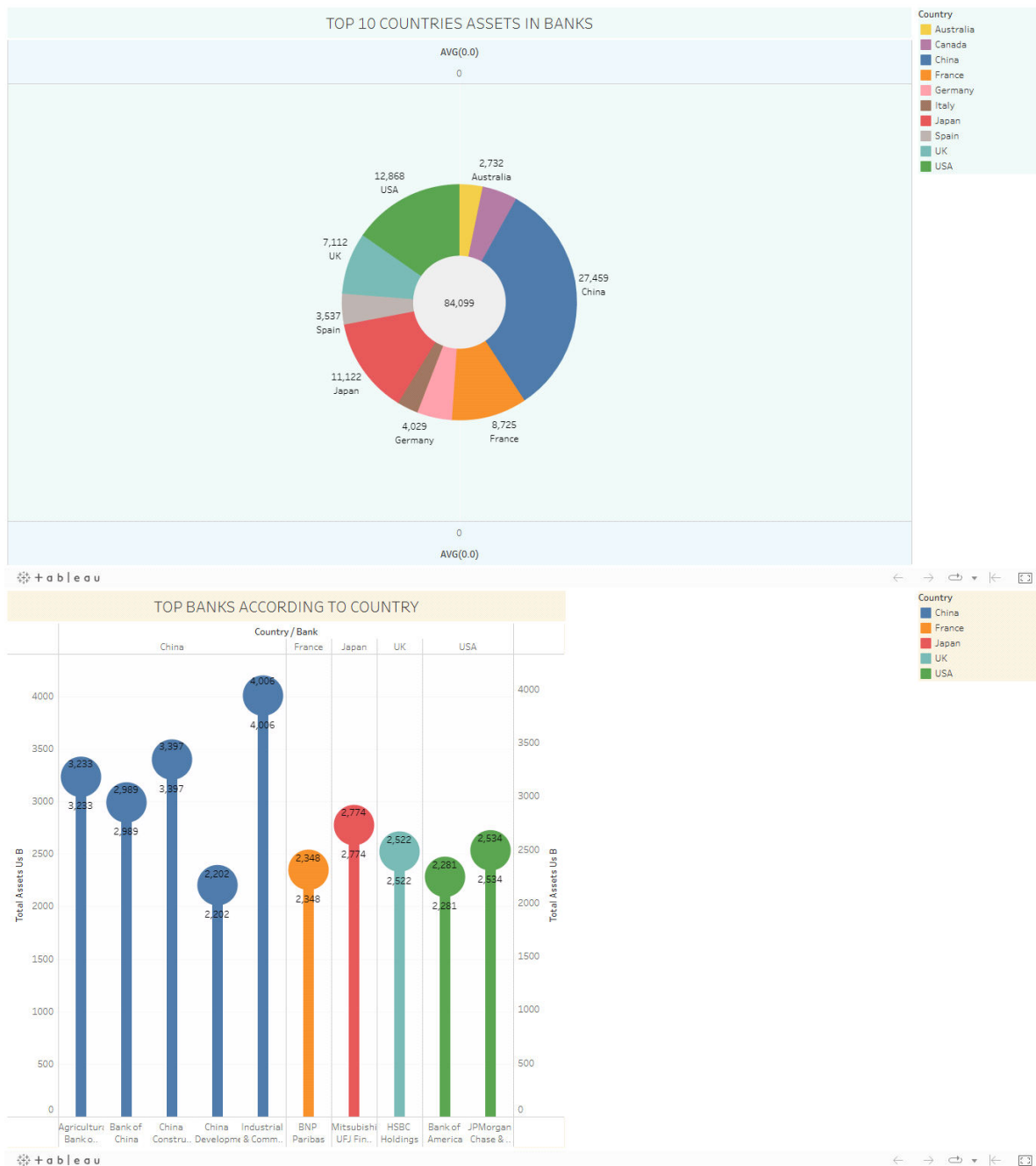
## 2.2 Ideation & Brainstorming Map



# RESULT







## ADVANTAGES & DISADVANTAGES

### Advantage

The Ability to Detect Patterns.

Financial statements reveal how much a company earns per year in sales. ...

Chance to Budget Outline. ...

### Disadvantage

Based on Market Patterns. ...

At-One-Time Analysis.

## **APPLICATIONS**

It demonstrates the interrelationship between the income statement and balance sheet and describes the risk and return trade-off underlying management decisions. Data are provided that compare the performance characteristics of small banks versus large banks and differentiate between high and low performers.

## **CONCLUSION**

The performance of Large and Small Banks are described in worldwide. The problems arising in banks and solutions for them are discussed.

## **FUTURE SCOPE**

Development in activities of banks  
and to develop the industrial patterns based on banking pattern

## **APPENDIX**