

|                     |  |
|---------------------|--|
| <b>Date</b>         | <b>27/05/2023</b>  |
| <b>Team ID</b>      | <b>NM2023TMID10113</b>                                   |
| <b>Project Name</b> | <b>A COMPREHENSIVE ANALYSIS OF FINANCIAL PERFORMANCE</b> |
| <b>Team Leader</b>  | <b>RENUGA.G</b>  |
| <b>Team Member</b>  | <b>SANDHYA.S</b>   |
|                     | <b>GAYATHIRI.B</b>                                       |
|                     | <b>ABINAYA.P</b>   |

## 1 INTRODUCTION

### 1.1 Overview

Finance teams use tableau to make a bigger impact with their time and resources they bring data together efficiently provide analysis and reporting and securely share the information that fuel business strategy.

### 1.2 Purpose

Every business ,large ,medium or small ,requires funding to continue operations and meet its goals .Finance is so important nowadays that it is rightfully referred to as the “living blood “of businesses .the purpose of finance is to help individuals, businesses and the government save ,manage , raise and efficiently use the money to the best of its ability.

## 2 PROBLEM DEFINITION & DESING THINKING

### 2.1 Empathy map



## 2.2 Ideation & Brainstorming Map



### 3 RESULT

#### 3.1 Data Model

| Object Name      | Fields in the Object |           |
|------------------|----------------------|-----------|
|                  | Field Label          | Date Type |
| Job Posting Site | Status               | URL       |
|                  | Technical Site       | URL       |
|                  | Description          | URL       |
|                  | Job Posting Site URL | URL       |
|                  | Phone Number         | Phone     |
| Review           | -                    | -         |

## 3.2 Activity & Screenshot

### 3.3 Milestone 1:

#### Activity 1:

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

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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 too

### Activity 2:

The business requirements for analyzing the performance and efficiency of banks in the world include identifying KPIs comparing performance across different countries and states , identify patterns and trends over time.

### Activity 3:

A literature survey for the financial

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analysis of bank

would involve

researching and

reviewing previous

studies,articles and

reports on the topic.

## Activity 4:

The performance of

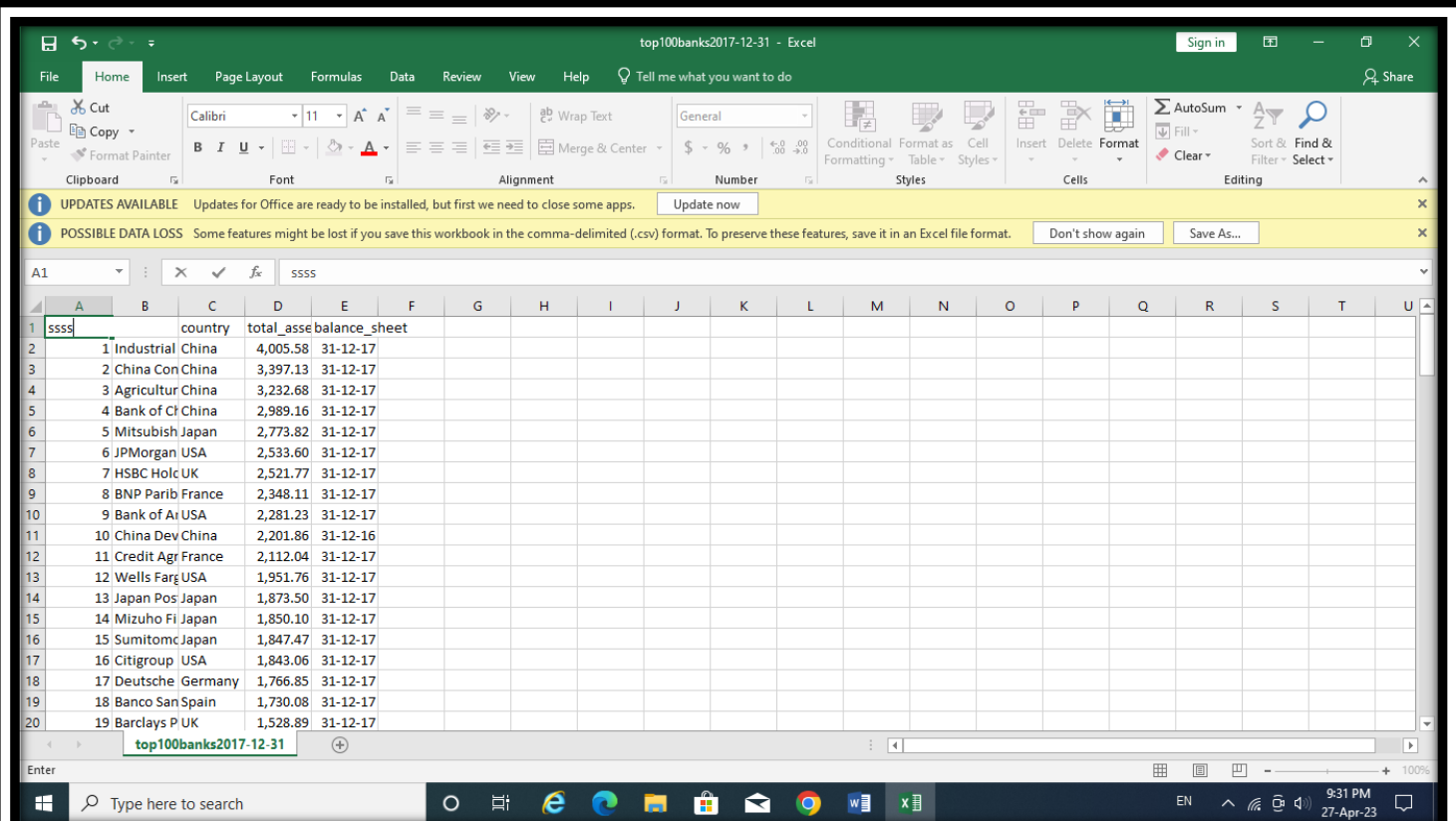
a sustainable business relative to

societies and social justice

## Milestone 2:

## Activity 1:

Understanding the dataset

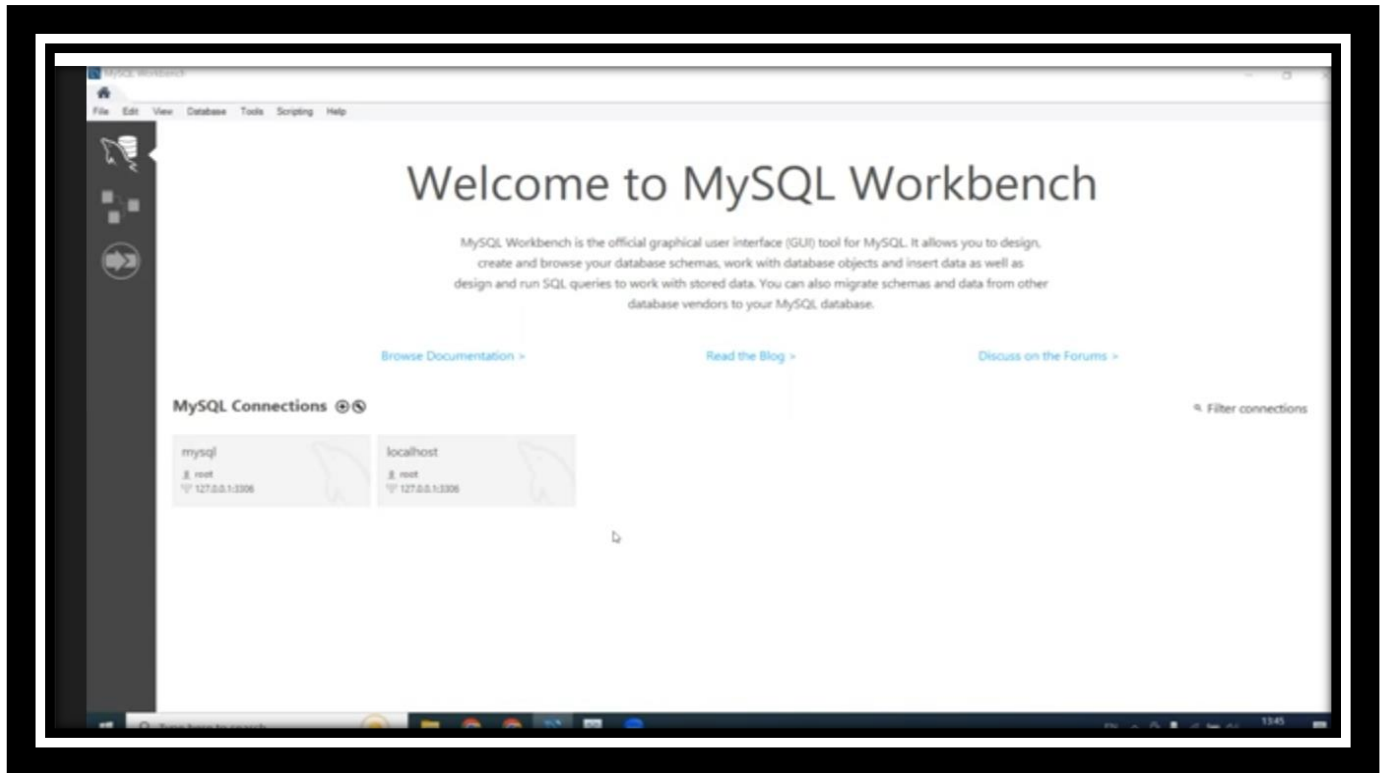


The screenshot shows an Excel spreadsheet with the following data:

|    | country           | total_asse | balance_sheet |
|----|-------------------|------------|---------------|
| 1  | Industrial China  | 4,005.58   | 31-12-17      |
| 2  | China Con China   | 3,397.13   | 31-12-17      |
| 3  | Agricultur China  | 3,232.68   | 31-12-17      |
| 4  | Bank of Cl China  | 2,989.16   | 31-12-17      |
| 5  | Mitsubish Japan   | 2,773.82   | 31-12-17      |
| 6  | JPMorgan USA      | 2,533.60   | 31-12-17      |
| 7  | HSBC Holc UK      | 2,521.77   | 31-12-17      |
| 8  | BNP Parib France  | 2,348.11   | 31-12-17      |
| 9  | Bank of A USA     | 2,281.23   | 31-12-17      |
| 10 | China Dev China   | 2,201.86   | 31-12-16      |
| 11 | Credit Agr France | 2,112.04   | 31-12-17      |
| 12 | Wells Farg USA    | 1,951.76   | 31-12-17      |
| 13 | Japan Pos Japan   | 1,873.50   | 31-12-17      |
| 14 | Mizuho Fi Japan   | 1,850.10   | 31-12-17      |
| 15 | Sumitomc Japan    | 1,847.47   | 31-12-17      |
| 16 | Citigroup USA     | 1,843.06   | 31-12-17      |
| 17 | Deutsche Germany  | 1,766.85   | 31-12-17      |
| 18 | Banco San Spain   | 1,730.08   | 31-12-17      |
| 19 | Barclays P UK     | 1,528.89   | 31-12-17      |

## Activity 2:

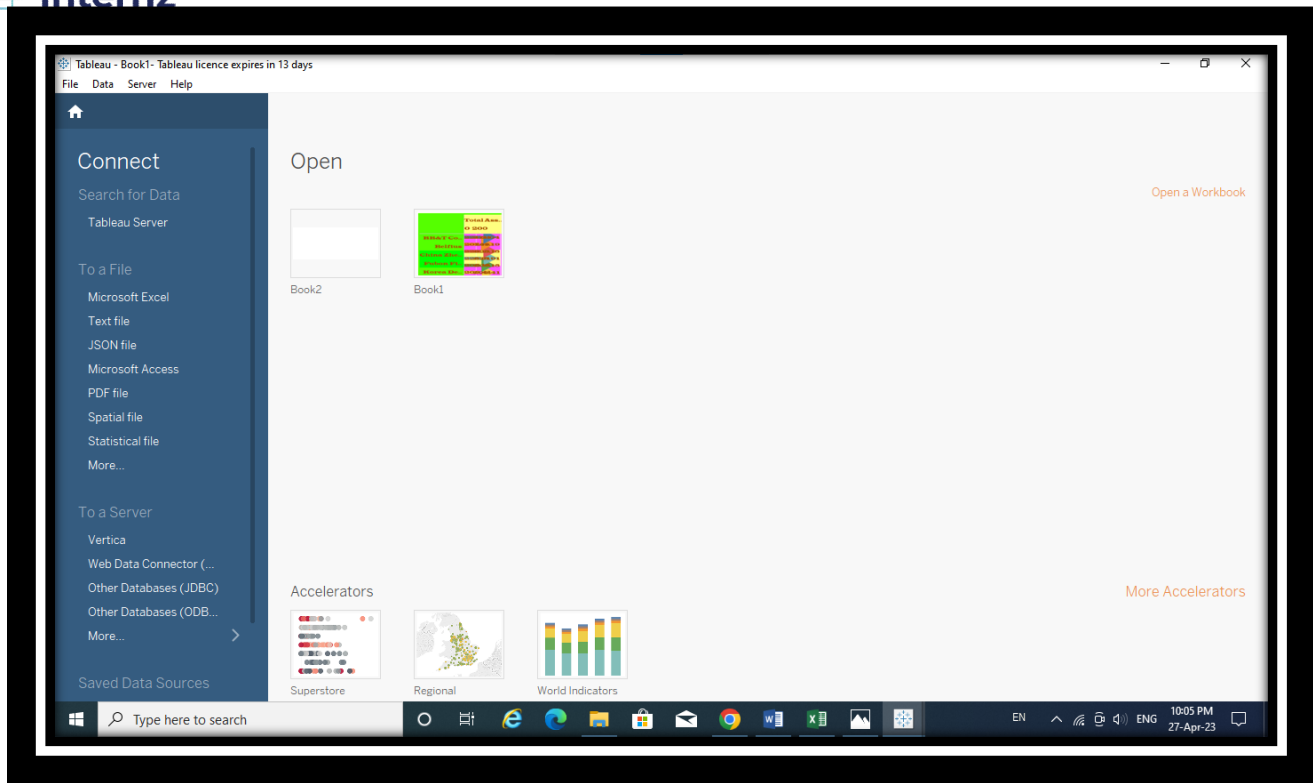
### Storing Data in DB & Perform SQL Operations



## Activity 3:

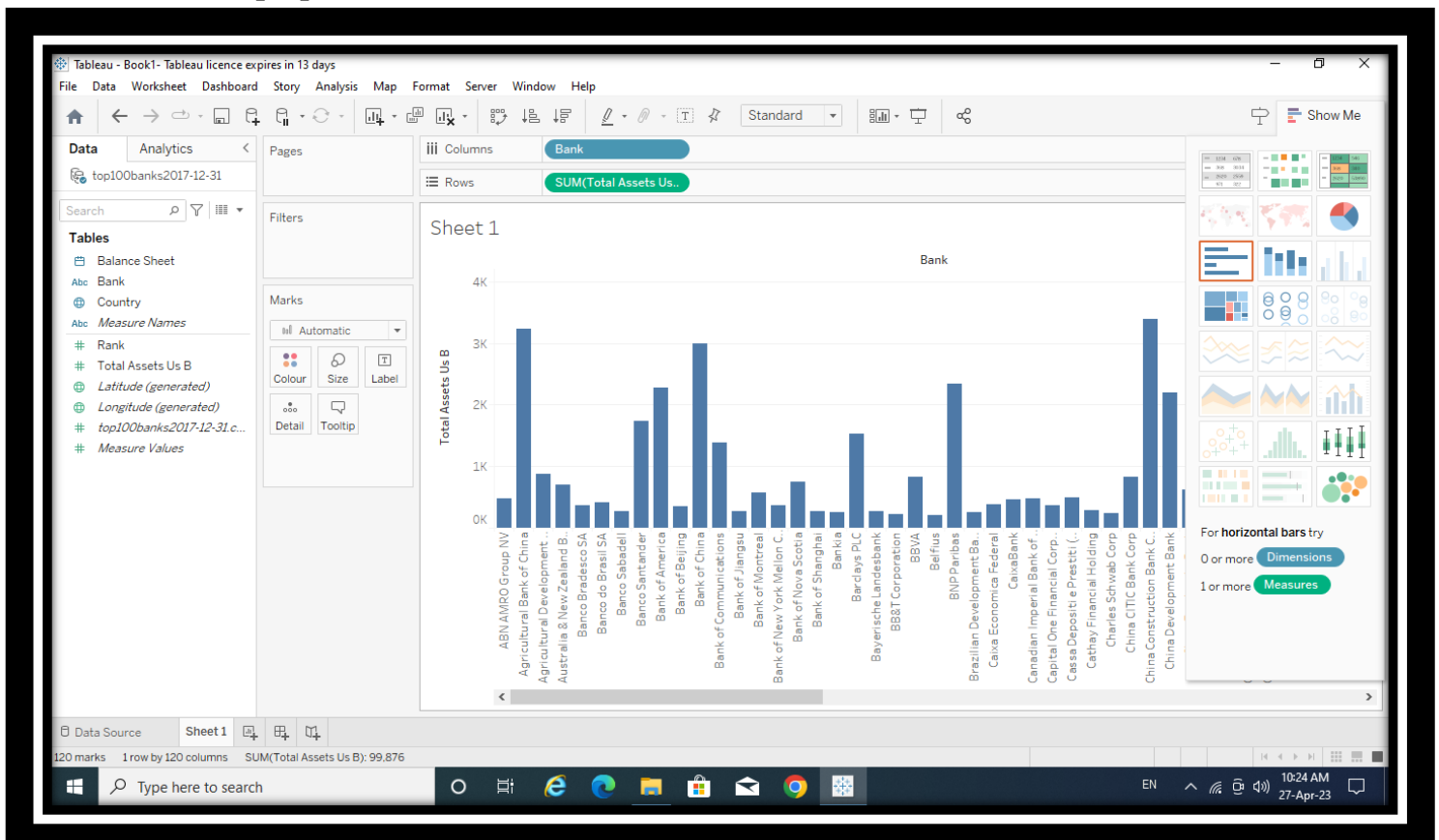
### Connect DB with tableau



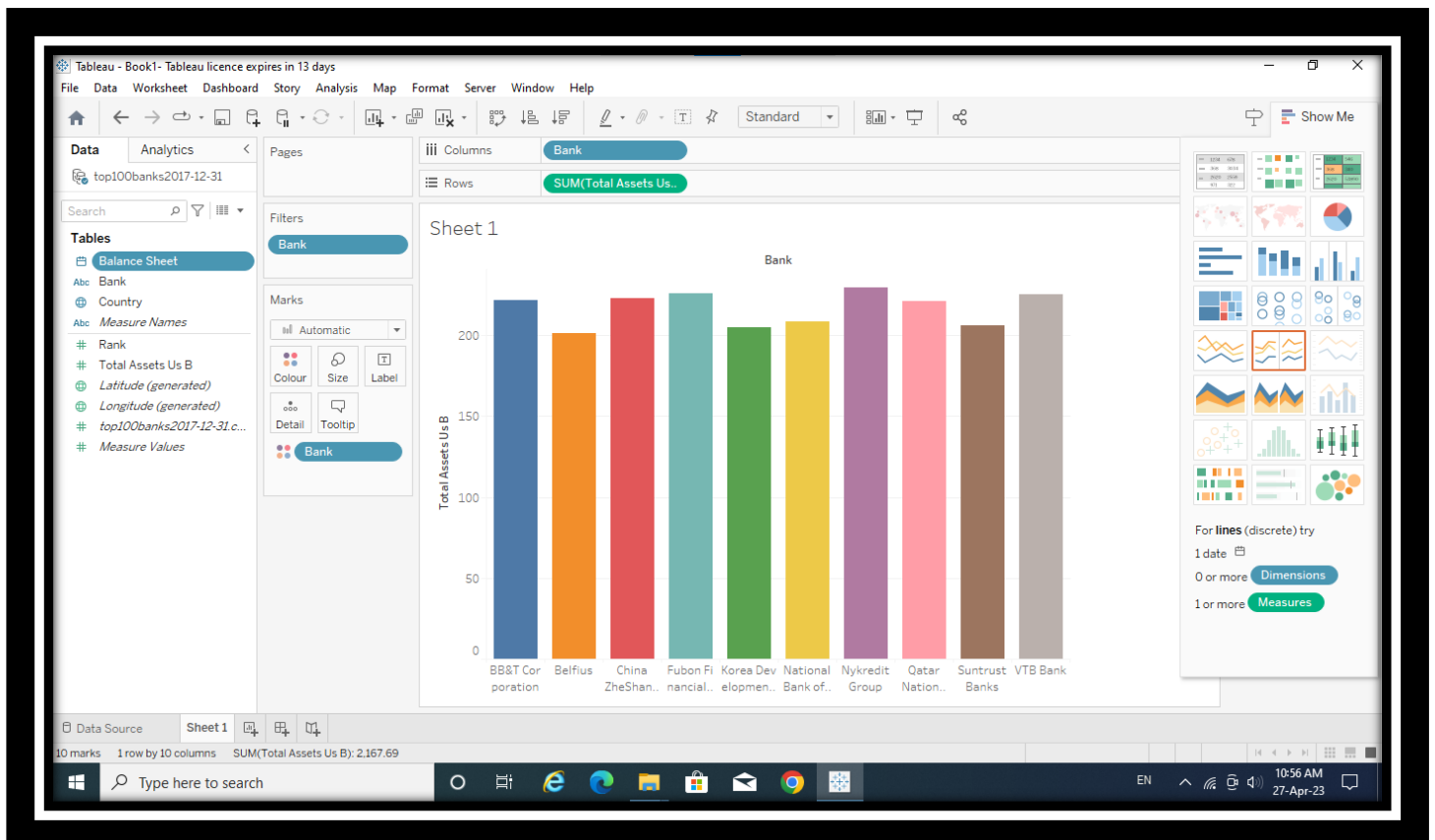
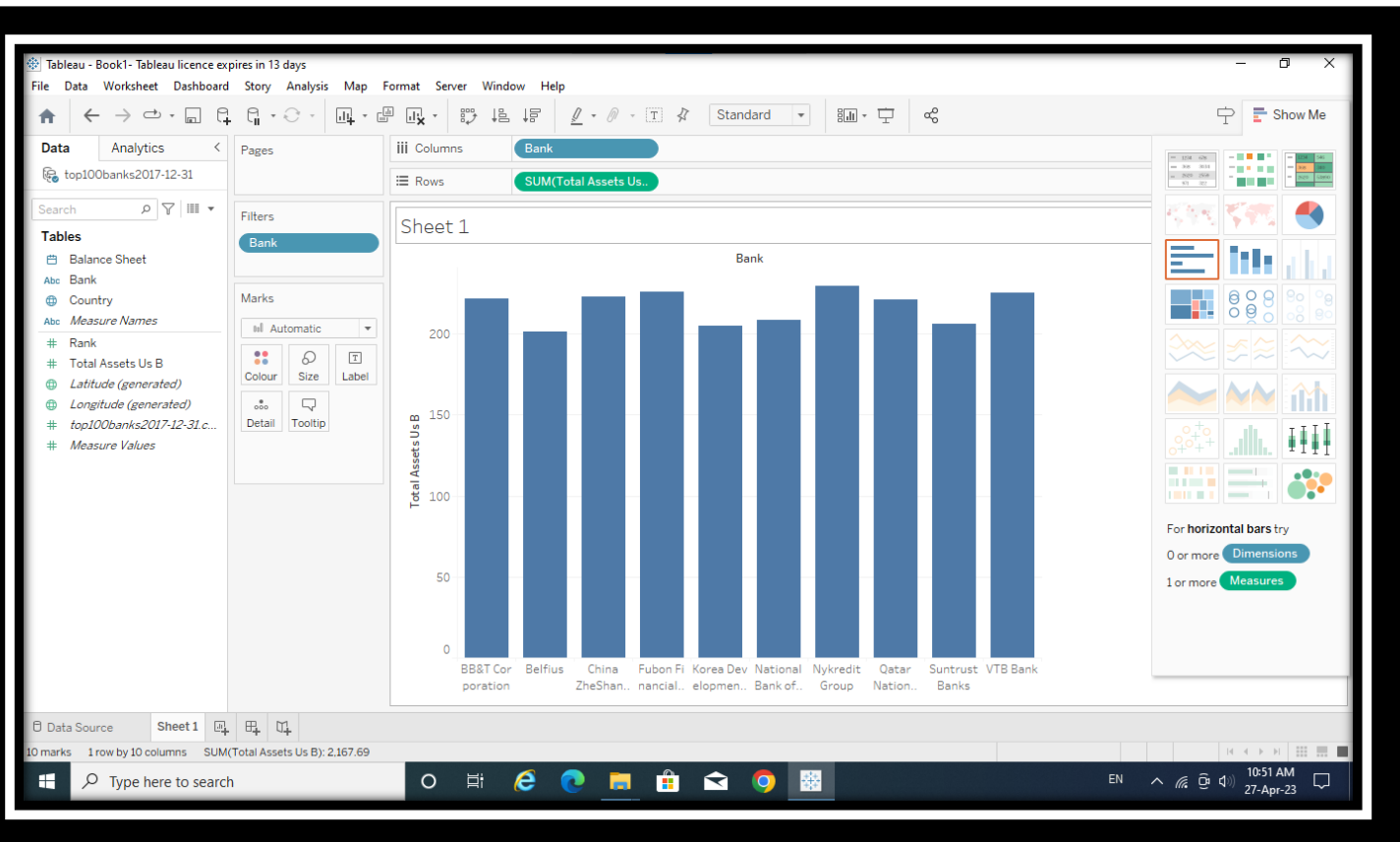


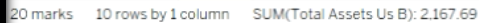
## Milestone 3

### Data preparation



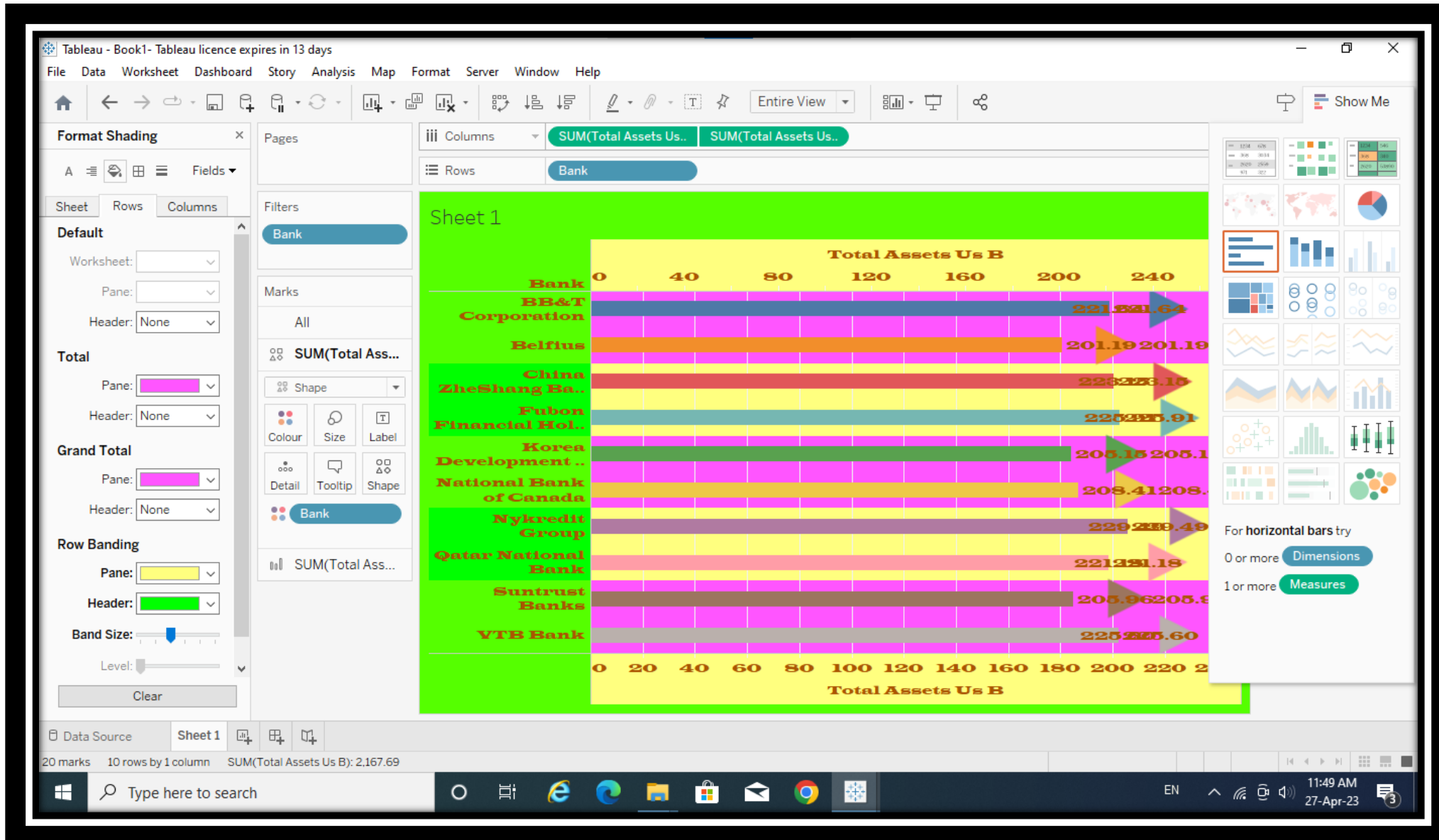
## Milestone 4:





## Milestone 5:

### Das dashboard



## Milestone 6:



## Milestone 7:



Navigator: Query 1 layoffs layoffs **data.banks\_data** x

**SCHEMAS**

Filter objects

- data
  - Tables
    - banks\_data**
      - Columns
      - Indexes
      - Foreign Keys
      - Triggers
    - layoffs
  - Views
  - Stored Procedures
  - Functions
- sys

**Table Details**

Engine: **InnoDB**

Row format: **Dynamic**

Column count: **5**

Table rows: **120**

AVG row length: **136**

Data length: **16.0 KiB**

Index length: **0.0 bytes**

Max data length: **0.0 bytes**

Data free: **0.0 bytes**

Table size (estimate): **16.0 KiB**

File format:

Data path: **C:\ProgramData\MySQL\MySQL Server 8.0\Data\data\banks\_data.ibd**

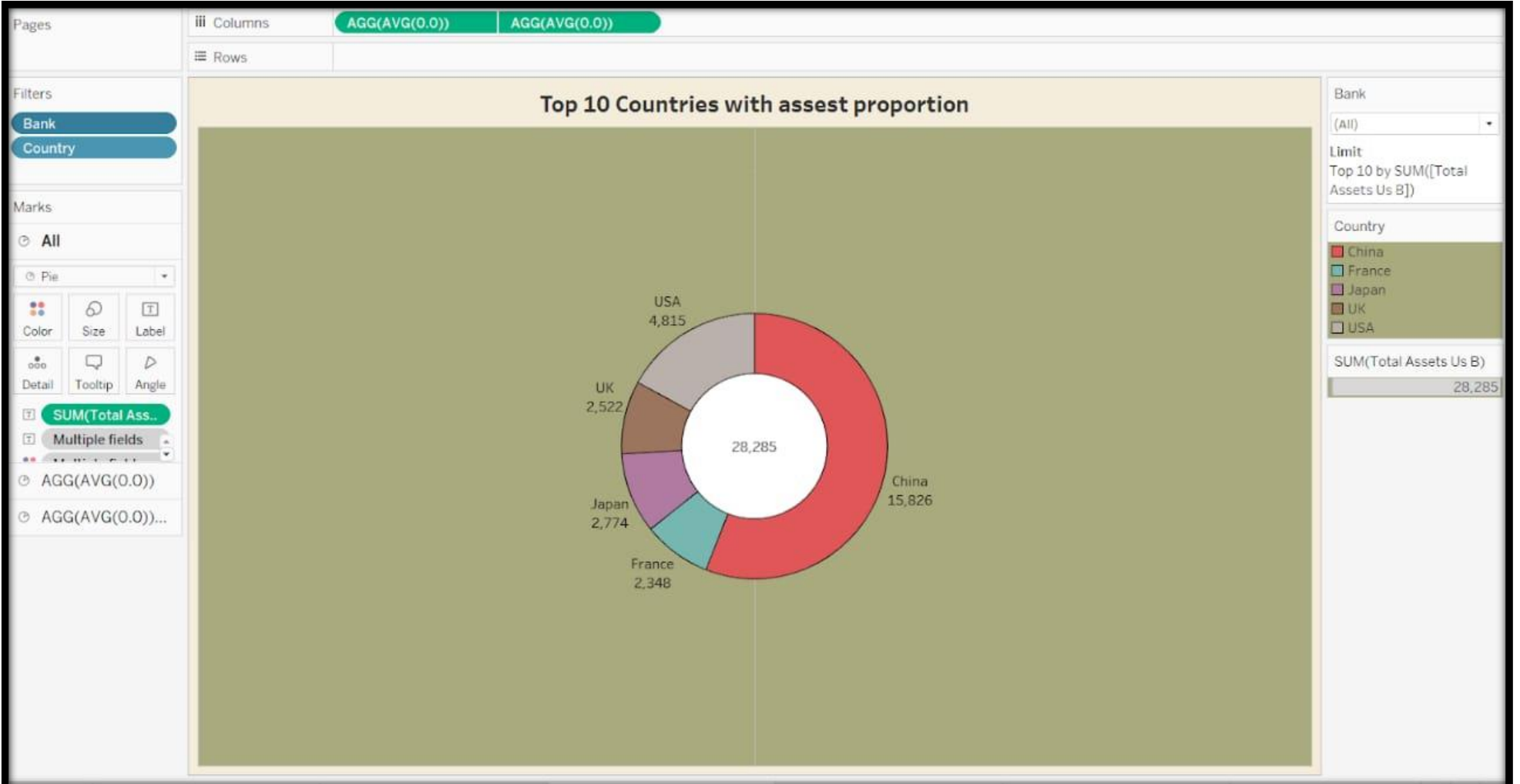
Update time: **2023-01-25 19:14:05**

Create time: **2023-01-25 19:14:05**

Information on this page may be outdated. Click [Analyze Table](#) to update it.

Administration Schemas Information

Output





#### 4 TRAILHEAD PROFILE PUBLIC URL

Team Lead - <https://trailblazer.me/id/renu12>

Team Member 1 - <https://trailblazer.me/id/abinaya34>

Team Member 2 - <https://trailblazer.me/id/sivapriya56>

Team Member 3 - <https://trailblazer.me/id/sandhya>

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#### 5 ADVANTAGES & DISADVANTAGES

- ✓ It is useful for recruiting employees.
- ✓ It is handle by all the persons of the Institution.
- ✓ Less expenses for creating this app.
- ✓ It is not a popular in all countries.

## 6 APPLICATIONS

- ✓ It used in all companies for recruiting .
- ✓ It helps to pick a more data about the employee.
- ✓ Mostly it is used for a big companies.

## 7 CONCLUSION

- ✓ To enhance the efficiency of the app.

## 8 FUTURE SCOPE

**In the 21<sup>st</sup> century each and every field is computerized and all works are done by using the modern technologies so it has a good future.**







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