# TRACING THE GROWTH OF THE GLOBAL OMUNICATION: A POPULATION FORECASTING ANALYSIS

1.INTRODUCTION

1.1Overview

The world's population is more than three times larger than it was in the mid-twentieth century.

Pittenger and Smith et al make it clear that choice of projection method depends upon a number of factors. What factors do these authors identify as important when making the choice of forecasting method

1.2Purpose

Population projections can be used as a tool to provide information on possible scenarios of future population and, namely, to support decision-making processes in diverse socio-economic areas, such as, higher education institutional network planning, both in public and private sectors.

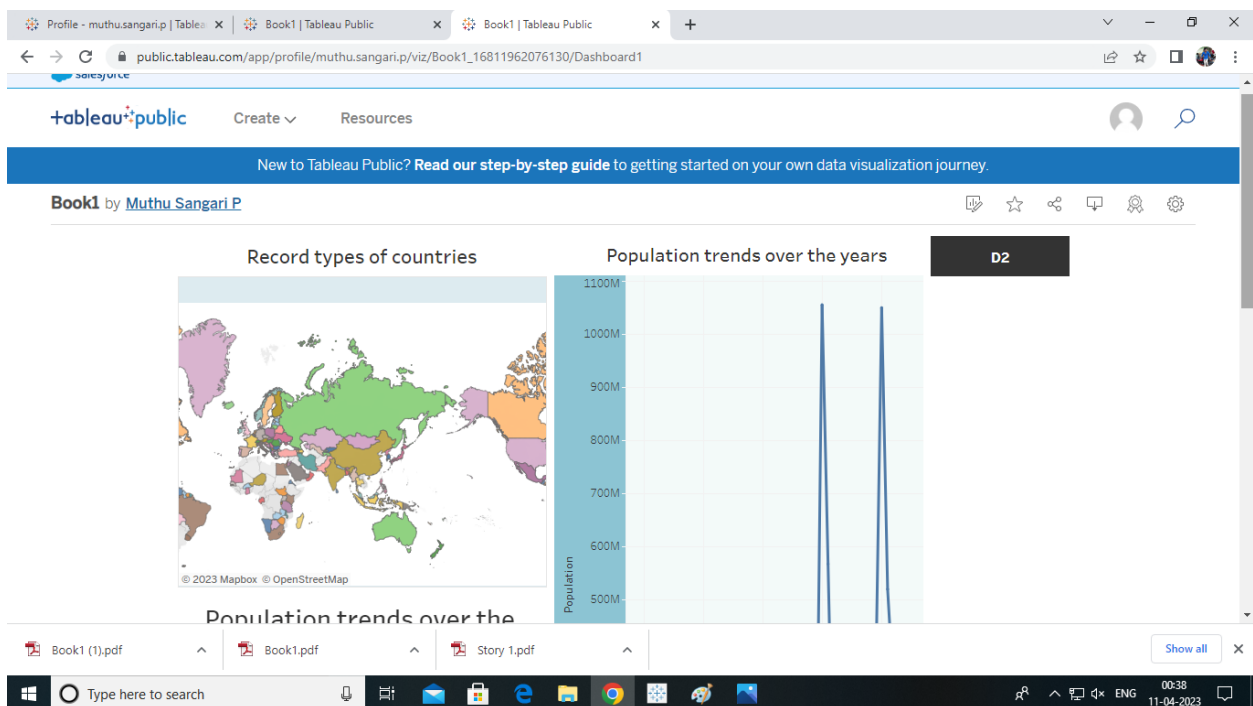# 2. PROBLEM DEFINITION & DESIGN THINKING
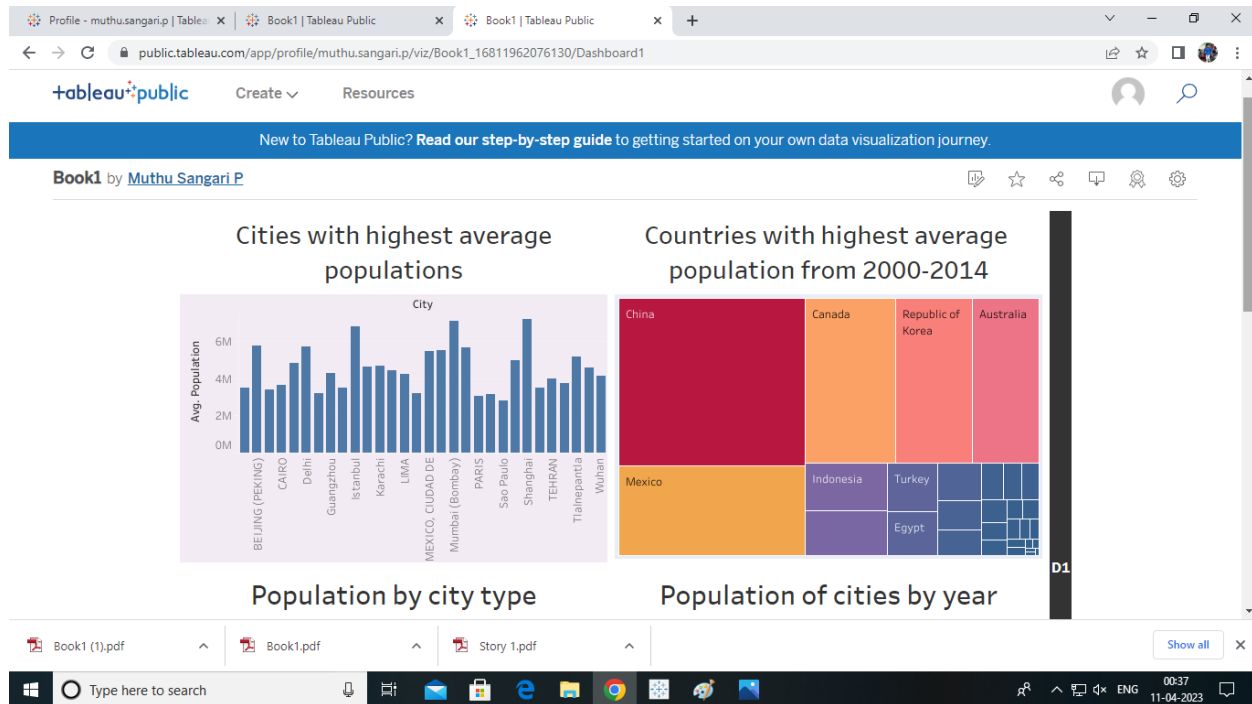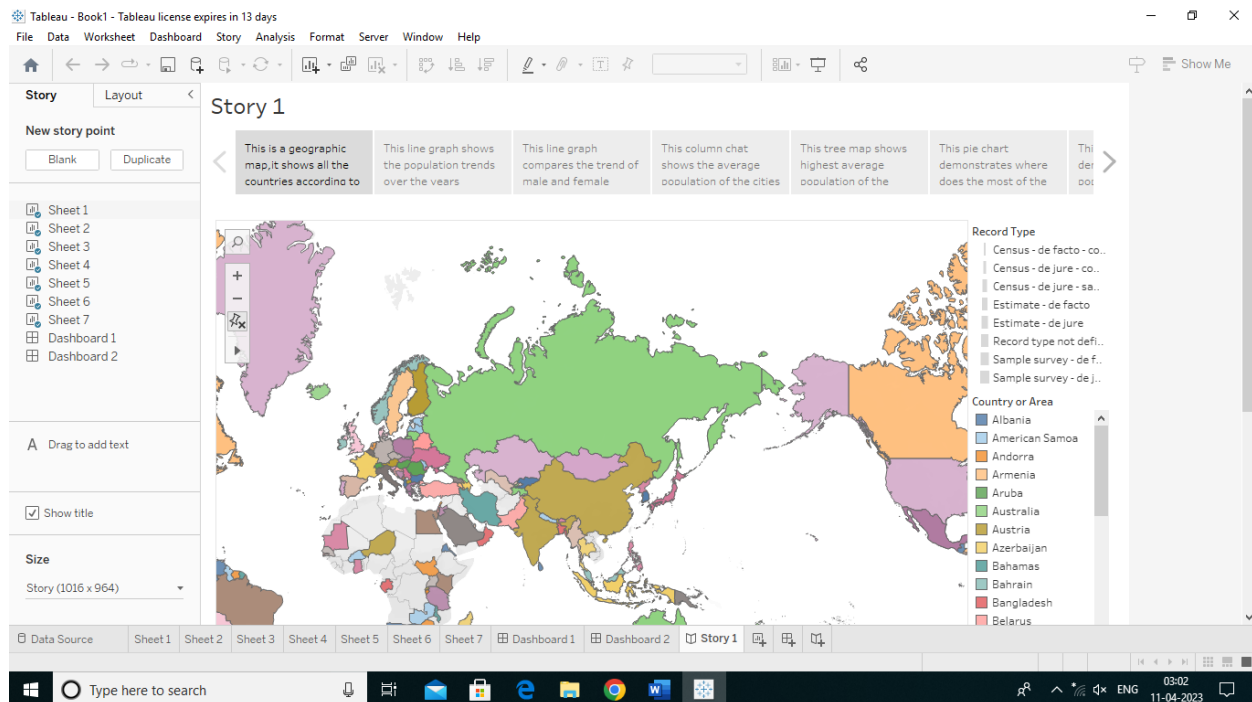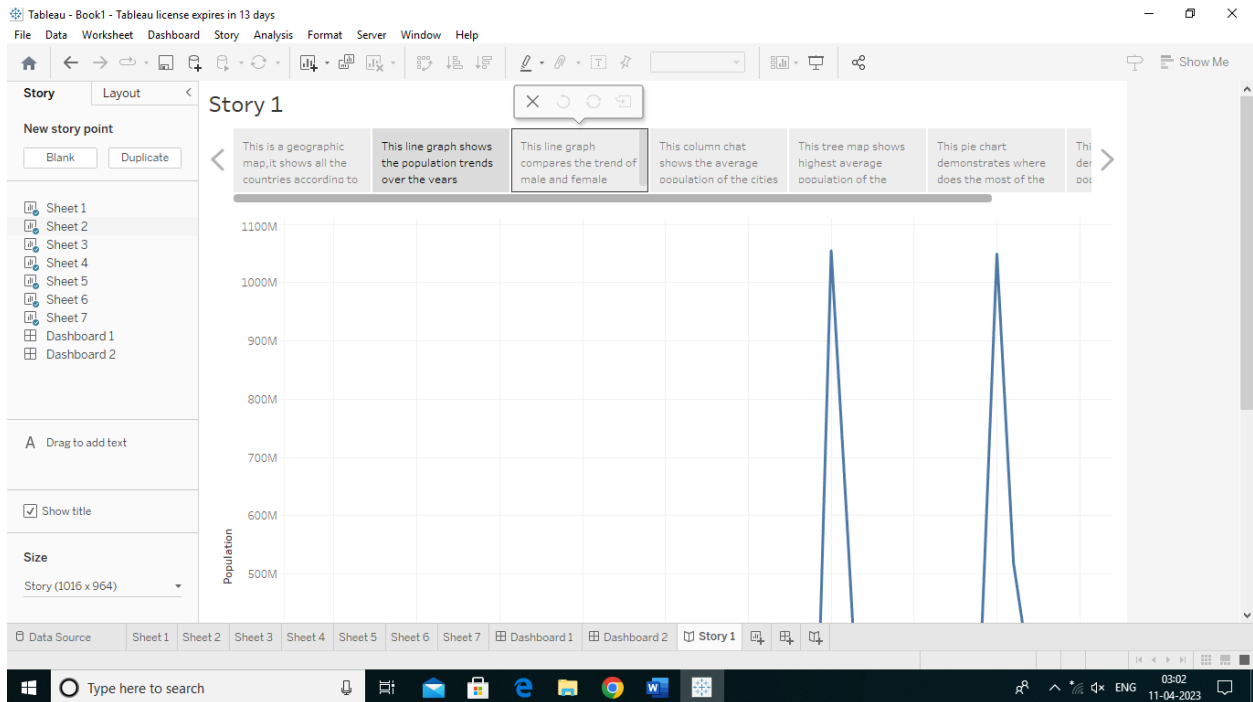
## 2.1 Empathy Map
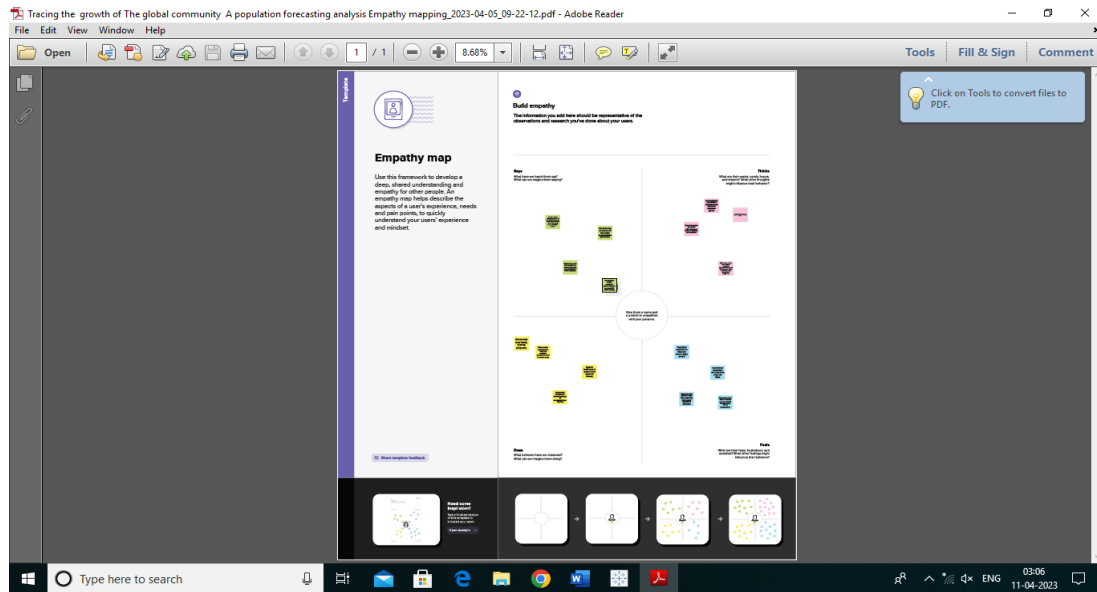
# Brain storming
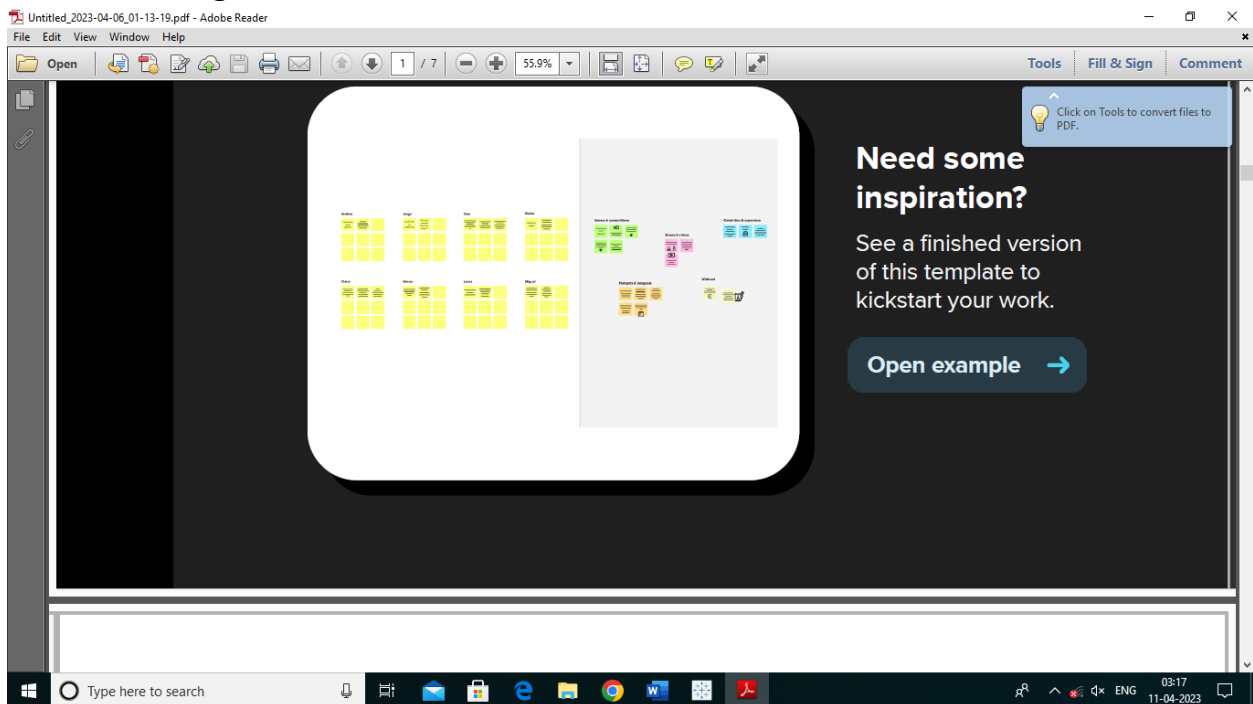


# 3.RESULT

## Dashboard:1

## Dashboard:2
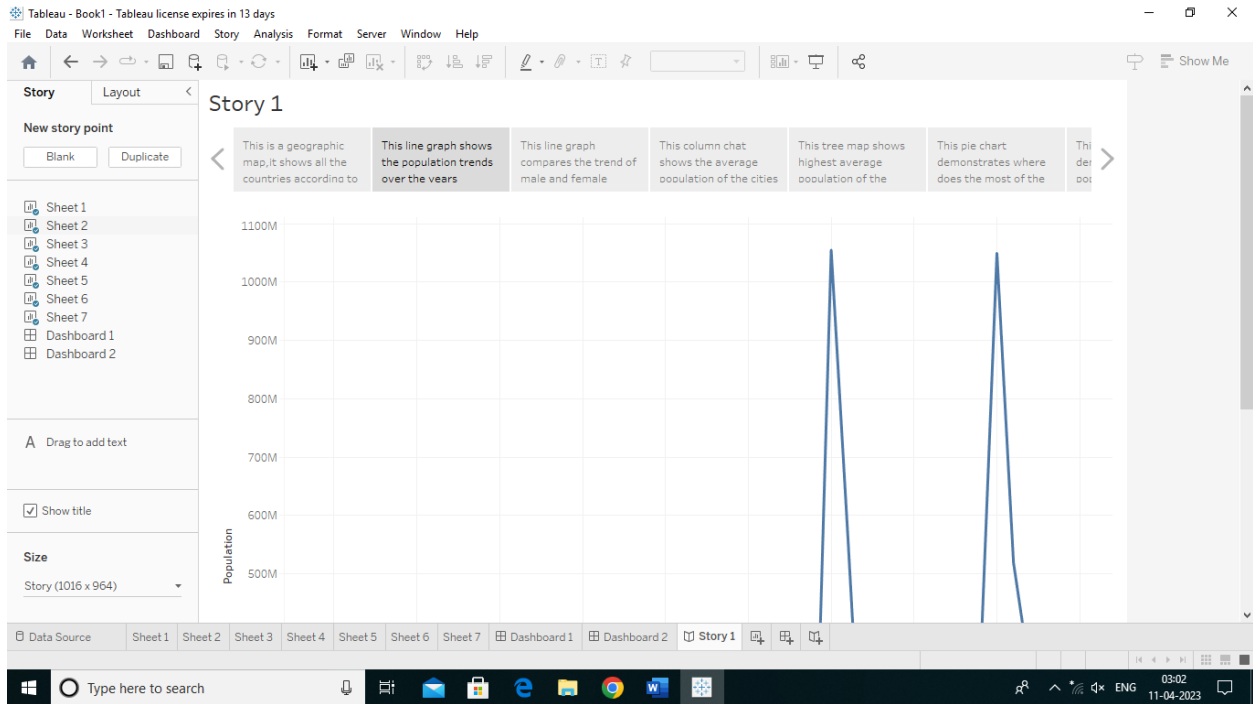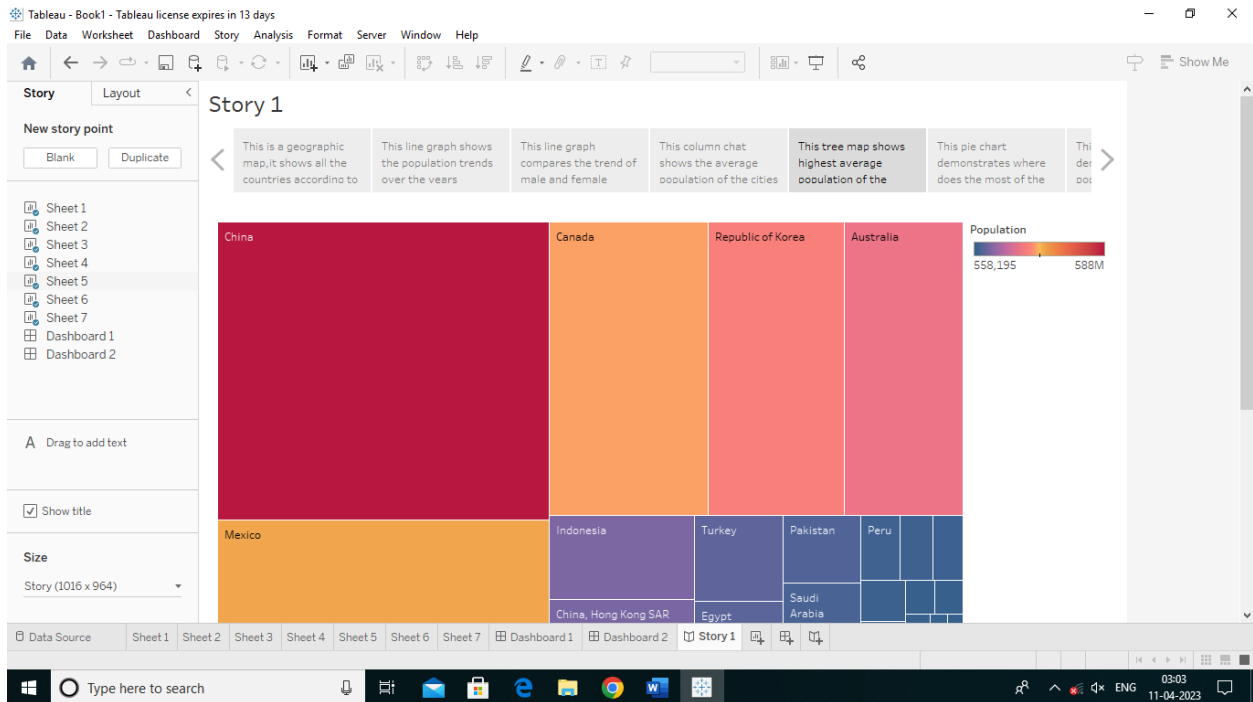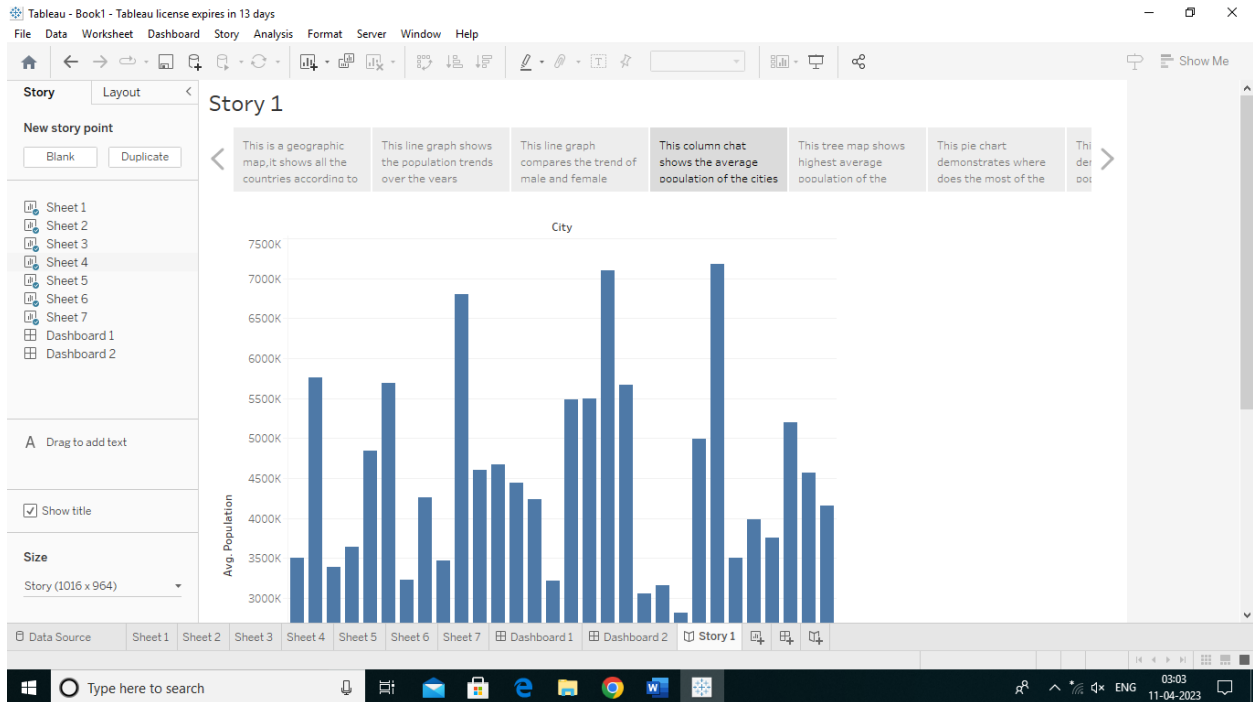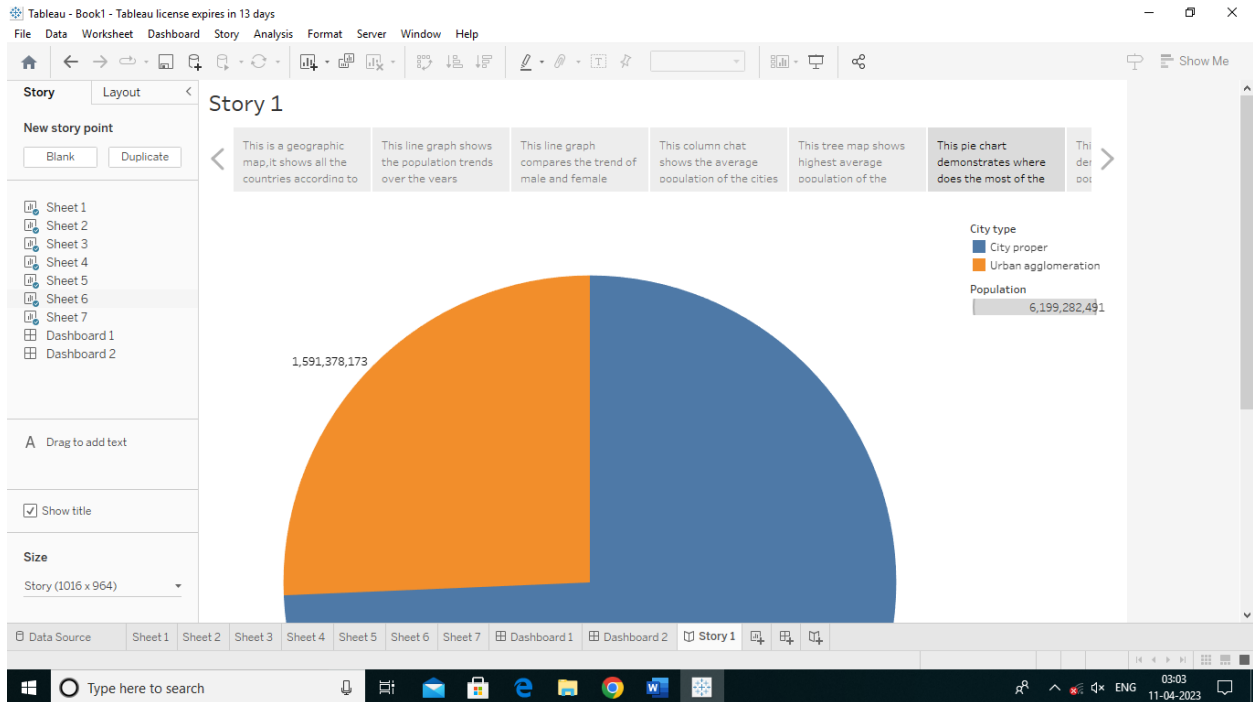


## Story:

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Show Me

**Story**   Layout

**Story 1**

New story point

Blank   Duplicate

This is a geographic map,it shows all the countries according to | This line graph shows the population trends over the years | This line graph compares the trend of male and female | This column chat shows the average population of the cities | This tree map shows highest average population of the | This pie chart demonstrates where does the most of the | Thi dem pop

Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 1
Dashboard 2

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**Size**

Story (1016 x 964)

City type
City proper
Urban agglomeration

Population
6,199,282,491

1,591,378,173

Data Source   Sheet 1   Sheet 2   Sheet 3   Sheet 4   Sheet 5   Sheet 6   Sheet 7   Dashboard 1   Dashboard 2   Story 1

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Show Me

**Story**   Layout

**Story 1**

New story point

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to | This line graph shows the population trends over the years | This line graph compares the trend of male and female | This column chat shows the average population of the cities | This tree map shows highest average population of the | This pie chart demonstrates where does the most of the | This table demonstrates population of cities

Sheet 1
Sheet 2
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Sheet 6
Sheet 7
Dashboard 1
Dashboard 2

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**Size**

Story (1016 x 964)

Year
1995          2014

| City | Country or Area | | | | | | | |
| | Brazil | China | Egypt | India | Indonesia | Japan | Republic of .. | United Stat.. |
|---|---|---|---|---|---|---|---|---|
| 6th of October City | | | 154,093 | | | | | |
| Abaeteluba | 163,802 | | | | | | | |
| Abiko | | | | | | 654,213 | | |
| Abilene (TX) | | | | | | | | 232,993 |
| Abo Keber | | | 103,175 | | | | | |
| Abohar | | | | 124,339 | | | | |
| Açailândia | 156,474 | | | | | | | |
| Achalpur | | | | 107,316 | | | | |
| Acheng | | 638,894 | | | | | | |
| Adilabad | | | | 238,932 | | | | |
| Adityapur | | | | 119,233 | | | | |
| Adoni | | | | 319,763 | | | | |
| Agartala | | | | 189,998 | | | | |
| Ageo | | | | | | 1,093,308 | | |
| Agra | | | | 2,606,473 | | | | |
| Aguas Lindas de Goiás | 318,276 | | | | | | | |
| Ahmedabad | | | | 8,045,098 | | | | |
| Ahmednagar | | | | 655,164 | | | | |
| Aizawl | | | | 228,280 | | | | |
| Aizuwakamatsu | | | | | | 599,503 | | |

Data Source   Sheet 1   Sheet 2   Sheet 3   Sheet 4   Sheet 5   Sheet 6   Sheet 7   Dashboard 1   Dashboard 2   Story 1

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## 4. ADVANTAGES & DISADVANTAGES

### ADVANTAGES:

One of the biggest advantages of forecasting is that it enables the manager to plan for the future of the organization.

### DISADVANTAGES:

Forecasts are Never Completely Accurate-Forecasts are never 100% and it is almost impossible to predict the future with certainty.

## 5.APPLICATIONS

Population forecasting is defined as the method of determining the expected population for a particular design period of a water supply system with the help of the study and analysis of future events and available records.

## 6.CONCLUSION

India is one of the largest countries in the world. Its distance from east to west is 2,933 km. As has already been pointed out in other chapters, its total population as per 2011 Census is 1.21 billion, which is being said to have already crossed to 1.25 billion.

## 7.FUTURE SCOPE

The world's population is expected to increase by nearly 2 billion persons in the next 30 years, from the current 8 billion to 9.7 billion in 2050 and could peak at nearly 10.4 billion in the mid-2080s.