

Tracing The Growth Of The Global Community: A Population Forecasting Analysis

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1 INTRODUCTION:

1.1 Overview

A brief description about your project

The world's population is more than three times larger than it was in the mid-twentieth century. The global human population reached 8.0 billion in mid-November 2022 from an estimated 2.5 billion people in 1950, adding 1 billion people since 2010 and 2 billion since 1998. 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.

1.2 Purpose

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

This dramatic growth has been driven largely by increasing numbers of people surviving to reproductive age, the gradual increase in human lifespan, increasing urbanization, and accelerating migration. Major changes in fertility rate have accompanied this growth. These trends will have far-reaching implications for generations to come.

2 Problems Definition & Design Thinking

2.1 Empthy Map

Paste the empathy map shreenshot



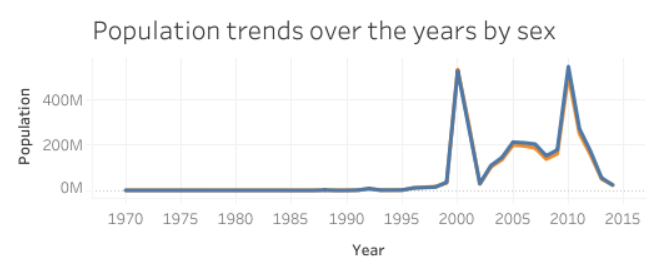
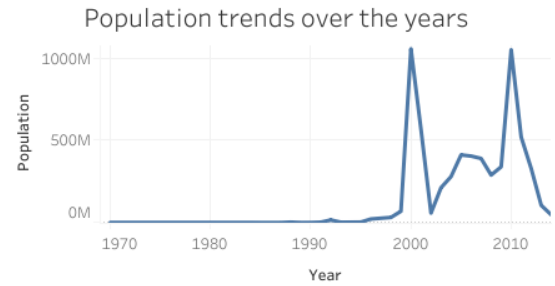
2.2 Ideation & Brainstorming Map

Paste the ideation & brainstorming map screenshot.

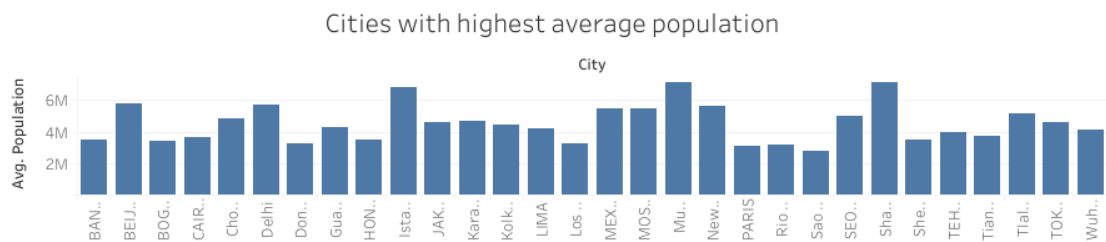
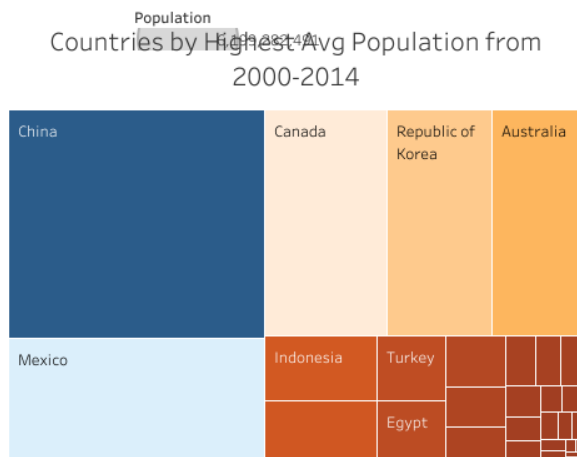


3 Result

Final finding(Output) of the project along with screenshot.



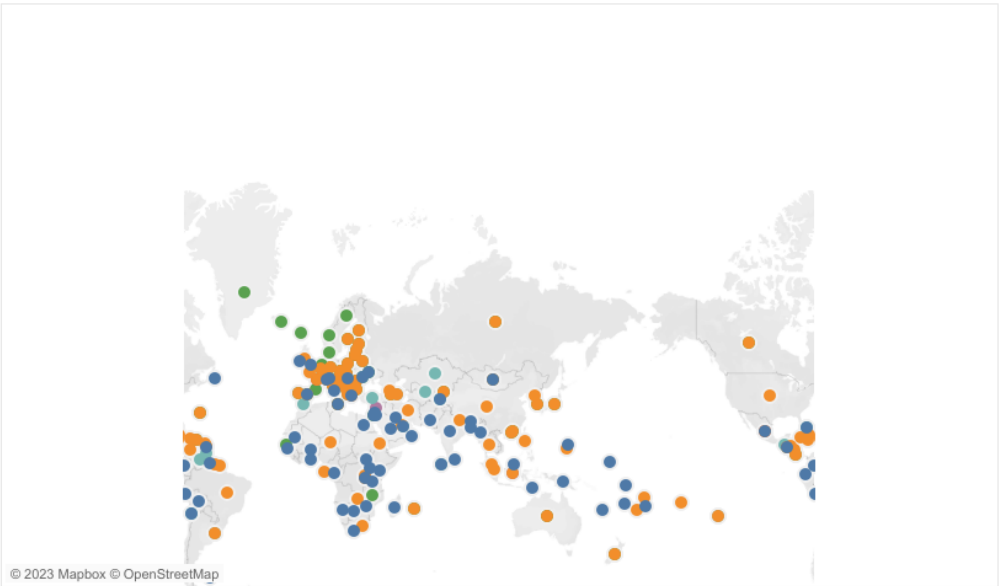
Dashboard 2



Dashboard 1

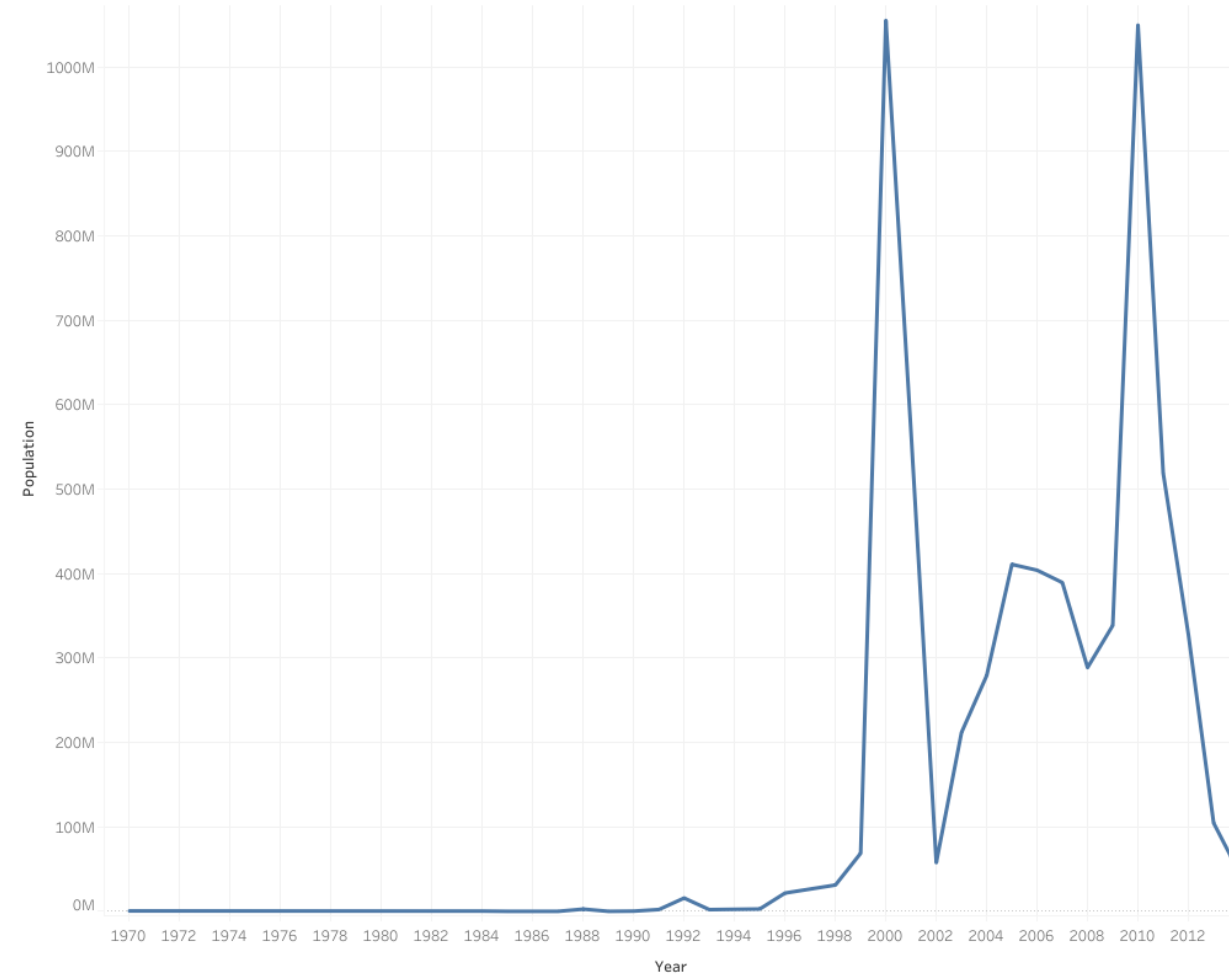
Story 1

this is a geographic map it shows all the countries according to their population record types	this line graph shows the population trends over the years	this line graph compares the trends of male and female	this column chart shows the average population of the cities	this tree map shows highest average population countries
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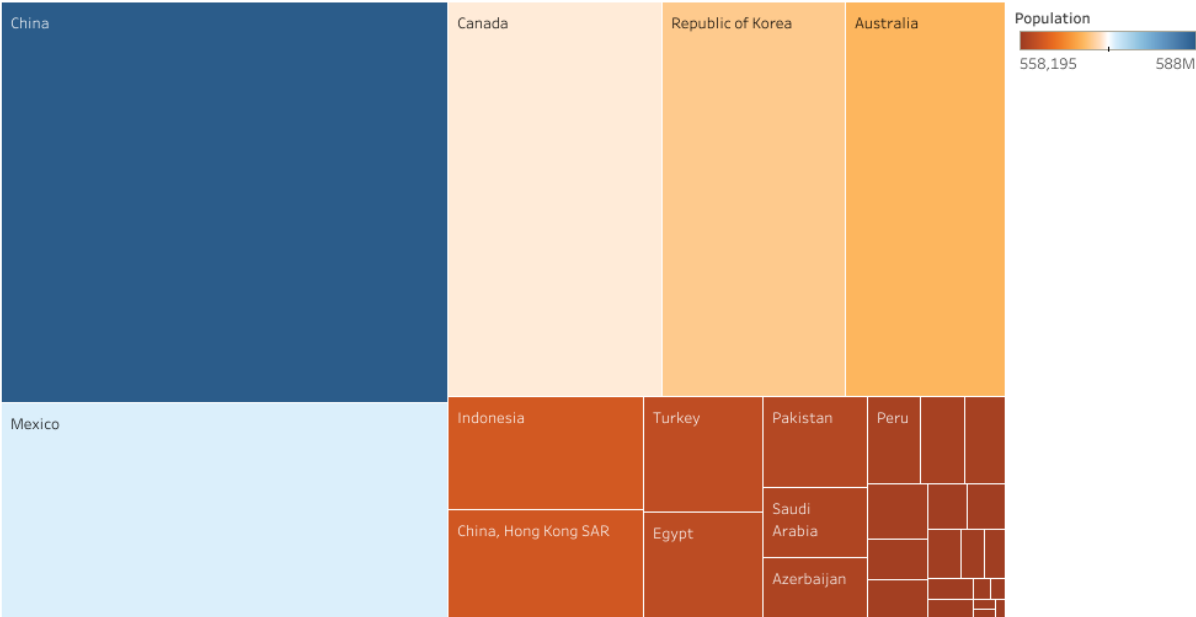
this line graph compares the trends of male and female

this column chart shows the average population of the cities

this tree map shows highest average population countries

this pie chart demonstrates where thus the most of city type

this pie chart demonstrates where the most of cities by year



Story 1

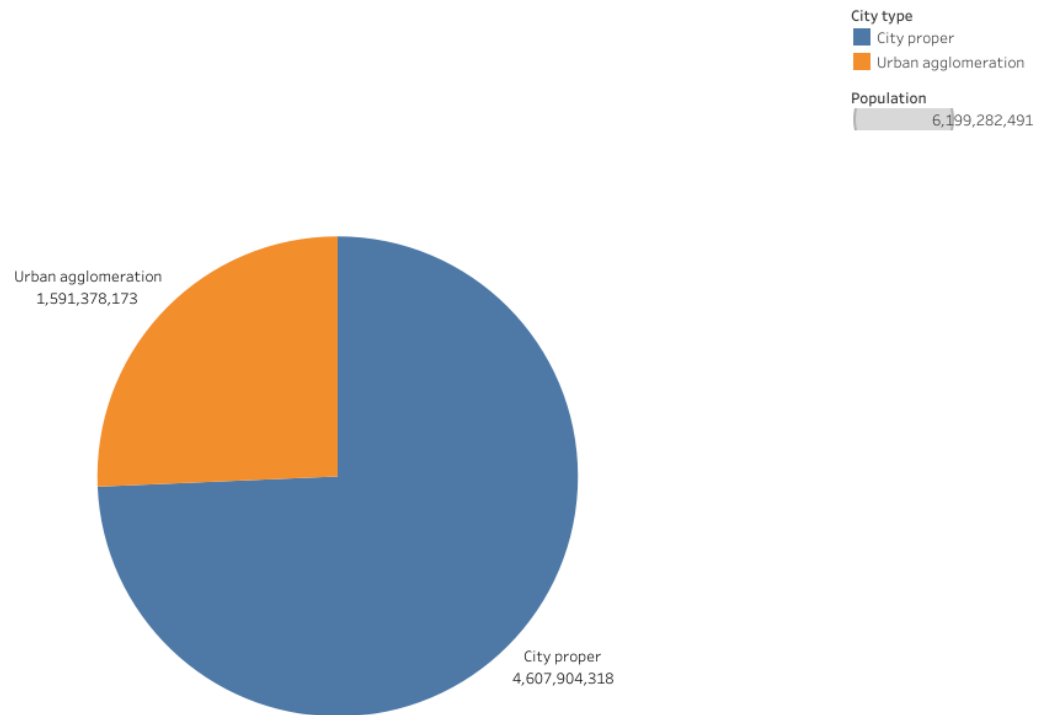
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	Country or Area												Year
City	Australia	Belgium	Brazil	Canada	China	China, ..	Colombia	Denmark	Ecuador	Egypt	Estonia	France	1978 to 2014
6th of Octo..										Abc			
A CoruÃ±a													
Ã...lborg								Abc					
Ã...rhus								Abc					
Ãžanakkale													
Ãžorlu													
Ãžorum													
ÃšaiÃžnd..			Abc										
Aachen													
Abadan													
Abaeteluba			Abc										
Abakan													
Abbotabad													
Abbotsford..				Abc									
Aberdeen													
Aberdeensh..													
Abha													
Abiko													
Abilene (TX)													
Abo Keber										Abc			
Abohar													
Acapulco (d..													
Acayucan													
Achalpur													
Acheng					Abc								
Achinsk													
Ad-Dammam													
Adana													
Adelaide	Abc												
Adilabad													
Adityapur													
Adiyaman													
Adoni													
Afyonkarah..													
Agartala													
Ageo													

4 Advantages & Disadvantages

List of advantages and disadvantages of the proposed solution.

Social Impact: Improve the infrastructure and strategies through which the cities could manage the population

Business Model/Impact: Improved strategic planning: By understanding population growth trends and demographics, a business can make more informed decisions about where to invest resources and expand operation

5 Applications

The areas where this solution can be applied.

Activity 1: Specify the business problem Refer Project Description

Activity 2: Business requirements The business requirements for 'Tracing the growth of global community' includes

- 1) Accurate data on population growth and demographics for multiple countries and regions.
- 2) The ability to analyze and forecast population growth trends over a specific time period.
- 3) The ability to identify key factors influencing population growth and demographic changes.
- 4) The ability to present the data and analysis in a clear and visually appealing format, such as charts and graphs.
- 5) The ability to integrate the data and analysis with other relevant business information.
- 6) The ability to use the data and analysis to inform strategic decision-making for the company or organization.

Activity 3: Literature Survey (Student Will Write) A literature survey is a method of researching existing literature and studies related to a specific topic. In the context of 'Tracing the growth of a global community' a literature survey would involve reviewing studies and articles that have been published on the topic of population and demographics, as well as studies specific population increase in cities. The literature survey would include sources such as academic journals, industry reports, and online articles. It would aim to identify key performance indicators (KPIs)

Activity 4: Social or Business Impact. Social Impact: Improve the infrastructure and strategies through which the cities could manage the population Business Model/Impact: Improved strategic planning: By understanding population growth trends and demographics, a business can make more informed decisions about where to invest resources and expand operations.

6 Conclusion

Conclusion summarizing the entire work and findings.

The world's population is more than three times larger than it was in the mid-twentieth century. The global human population reached 8.0 billion in mid-November 2022 from an estimated 2.5 billion people in 1950, adding 1 billion people since 2010 and 2 billion since 1998. 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.

7 Future scope

Enhancements that can be made in the future.

In the population on future is highest people in countries. It population are so many in countries so they maintained our country in ideas. This project is my opinion for population community. This is my team idea for tracing the growth of the global community.

8 Appendix

A.Source Code Attach the code for the solution built

file:///C:/Users/ELCOT/Downloads/Tracing%20the%20growth%20of%20global%20community%20_%20A%20population%20forecasting%20analysis-20230414T070852Z-001/Tracing%20the%20growth%20of%20global%20community%20_%20A%20population%20forecasting%20analysis/index.html