PROJECT TITLE: TRACING THE GROWTH OF THE GLOBAL COMMUNITY-A POPULATION FORECASTING ANALYSIS

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1. Introduction

1.1 Overview

The project title is **Tracing the growth of the Global community : A Population Forecasting Analysis.** The global human population reached 8.0 billion . The world population is excepted to increase nearby 2 billion persons in the next 30 years , from the current 8 billion to 9.7 billion in the mid - 2080s. The dramatic growth has been driven largely by increasing numbers of peoples surviving to reproductive age , the gradual increase in human lifespan , increasing urbanization , and accelerating migration. In this project we are trying to analysis the growth of the global community.

1.2 Purpose

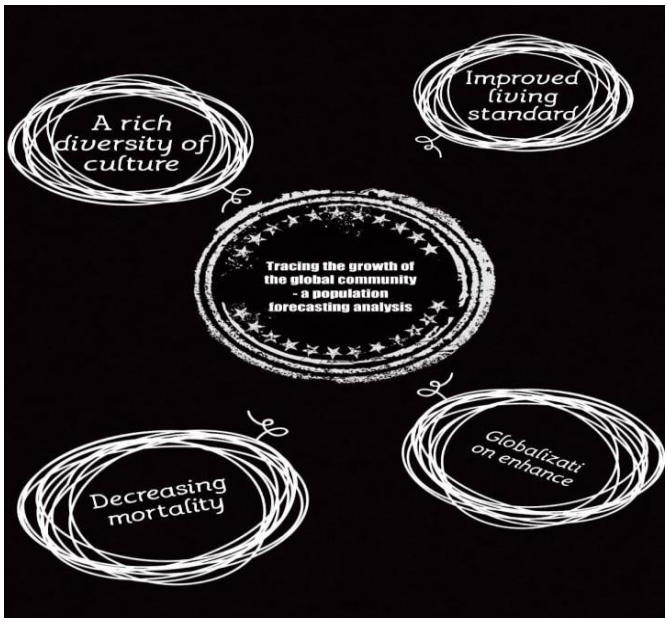
The global community is a team we take for granted today . It emergence growth and activities of the international organizations both the governmental and non-governmental . The purpose of the global community is to promoting the cultural exchange ,

offering humanitarian assistance , extending developmental and , protecting the environment and championing human rights.

2. Problem definition and design thinking

2.1 Empathy map

2.2 Ideation and Brainstorming map

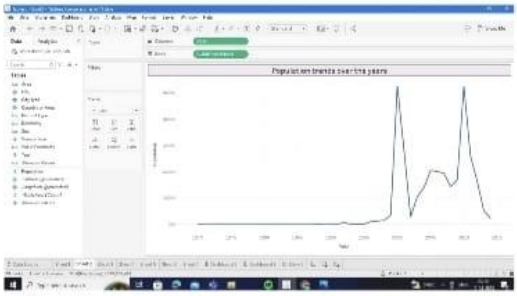


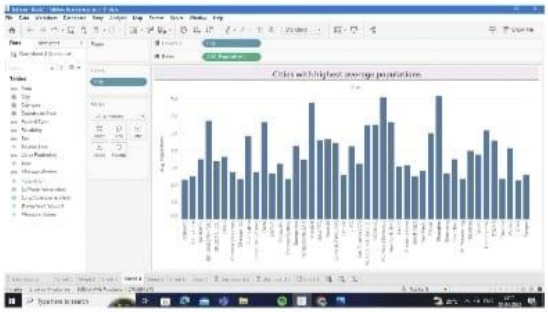
3. Results:

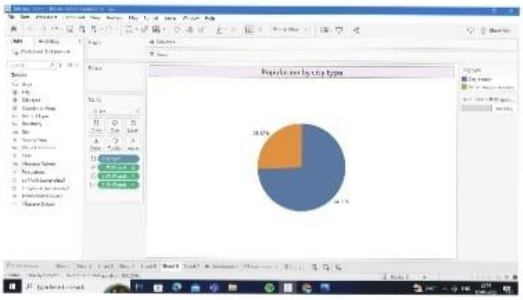
3.1 Worksheets, dashboard and story

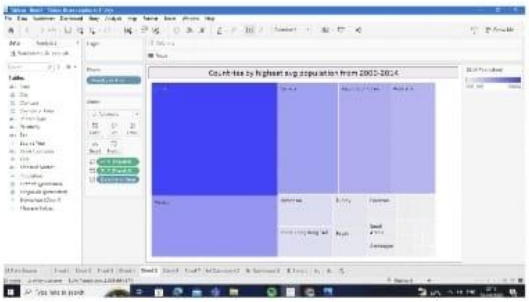
Below are the seven worksheets from TABLEAU representing the following activities:

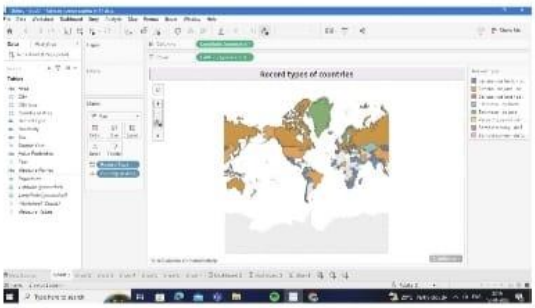
- Population records by Type of countries
- Population trend's over the years
- Population trend's over the years by sex
- Cities with highest average population
- Countries with highest average population 200 - 2014
- Population by City type
- Population of citied by year

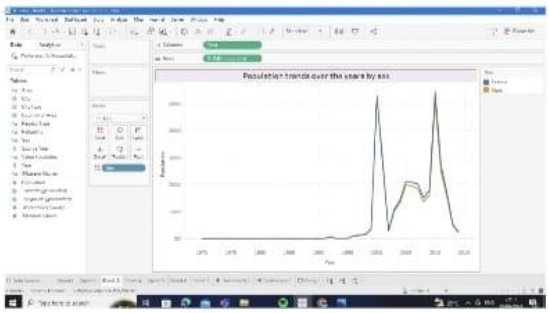

Population trends over the years

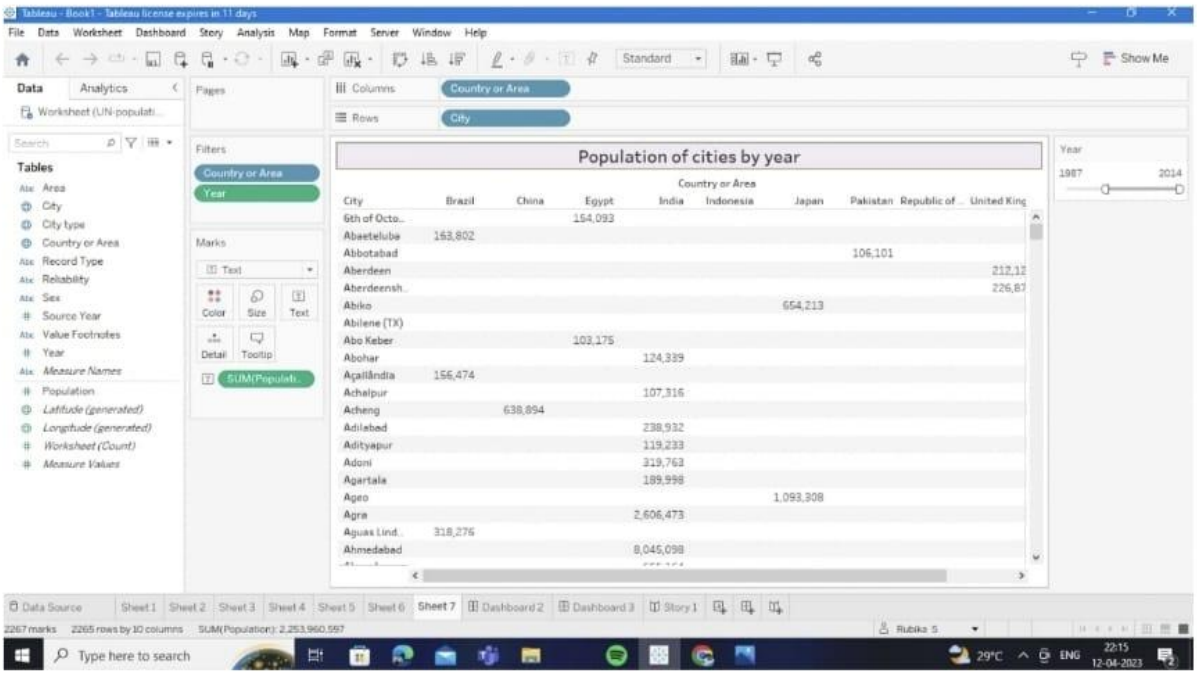

Cities with highest average populations


Population by city type


Countries by highest avg population from 2002-2014


Record types of countries


Population trends over the years by sex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Tables
Area
City
City type
Country or Area
Record Type
Reliability
Sex
Source Year
Value Footnotes
Year
Measure Names
Population
Latitude (generated)
Longitude (generated)
Worksheet (Count)
Measure Values
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Population of cities by year
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Egypt
India
Indonesia
Japan
Pakistan
Republic of ...
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Abiko
Abilene (TX)
Abo Keber
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Acheng
Adilabad
Adityapur
Adoni
Agartala
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Agra
Aguas Lind...
Ahmedabad
163,802
156,474
638,894
318,276
164,093
103,175
124,339
107,316
238,932
119,233
319,763
189,998
2,606,473
8,046,098
106,101
654,213
1,093,308
Year
1987
2014
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Dashboard 3
Story 1
2267 marks
2265 rows by 10 columns
SUM(Population): 2,253,960,597
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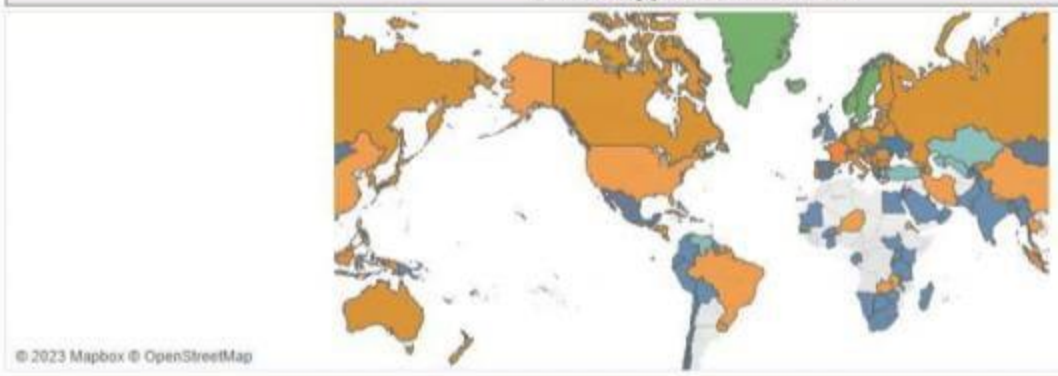
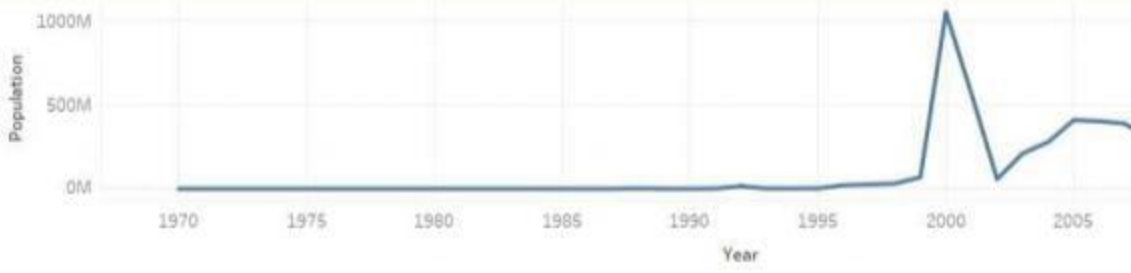
Dashboards:

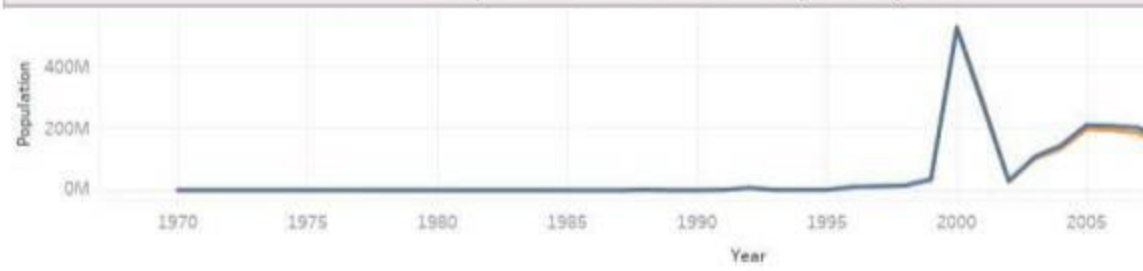
Record types of countries



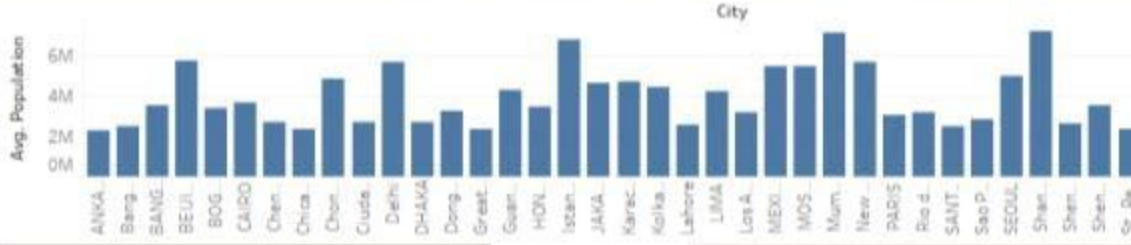
Population trends over the years



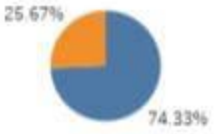
Population trends over the years by sex



Cities with highest average populations



Population by city type



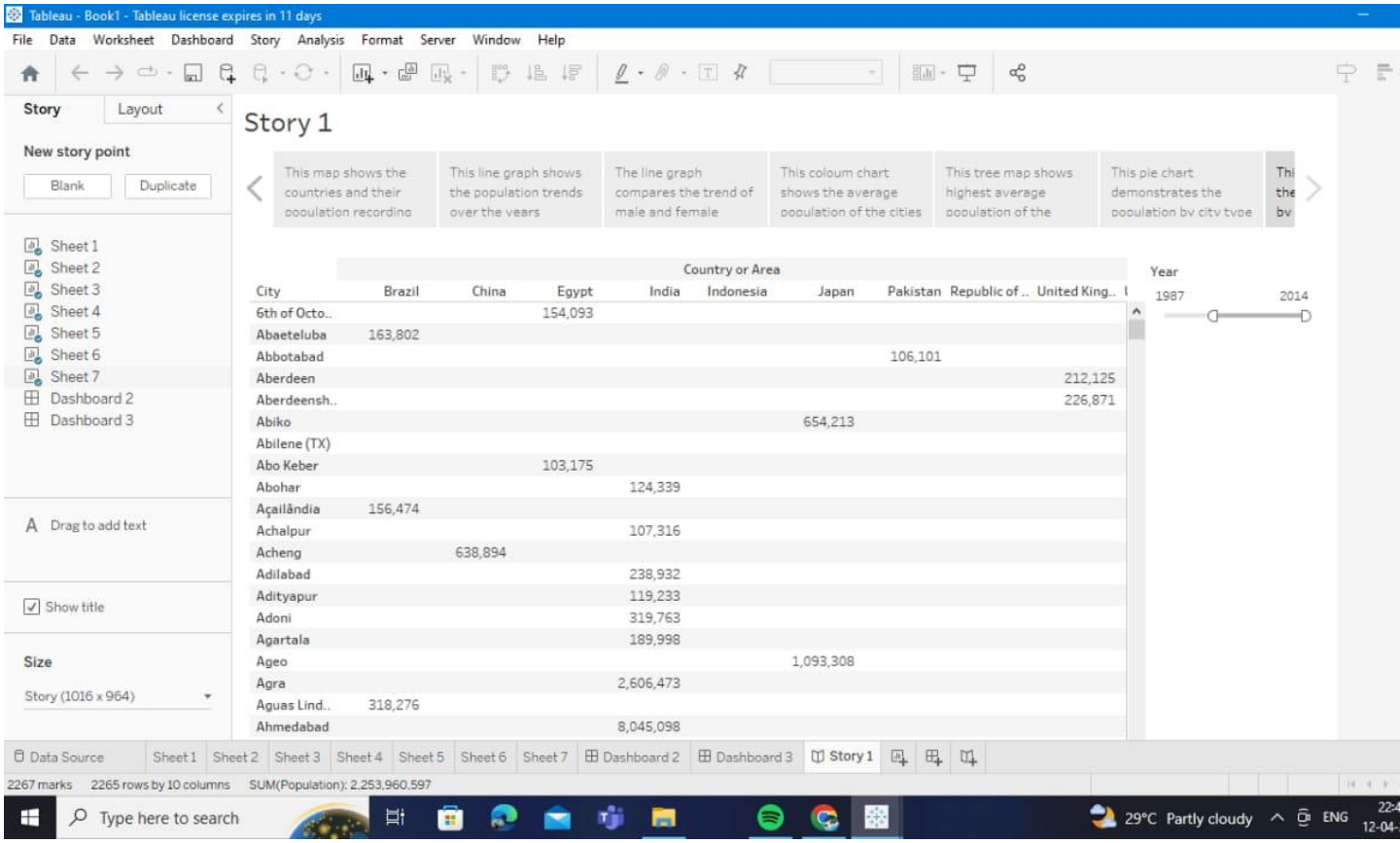
Population of cities by

Country or Are

City	Brazil	China	Egypt
6th of Octo..			154,093
Abaeteluba	163,802		
Abbotabad			
Aberdeen			
Aberdeensh..			
Abiko			
Abilene (TX)			
Abo Keber			103,175
Abohar			
Açailândia	156,474		
Achalpur			

Countries by highest avg population from 2000-2014

Story: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File Data Worksheet Dashboard Story Analysis Format Server Window Help
Story
Layout
New story point
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Duplicate
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Dashboard 3
Drag to add text
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Story 1
This map shows the countries and their population recordina
This line graph shows the population trends over the years
The line graph compares the trend of male and female
This coloum chart shows the average population of the cities
This tree map shows highest average population of the
This pie chart demonstrates the population by city type
Country or Area
City
Brazil
China
Egypt
India
Indonesia
Japan
Pakistan
Republic of ..
United King..
6th of Octo.. 154,093
Abaeteluba 163,802
Abbotabad 106,101
Aberdeen 212,125
Aberdeensh.. 226,871
Abiko 654,213
Abilene (TX)
Abo Keber 103,175
Abohar 124,339
Açailândia 156,474
Achalpur 107,316
Acheng 638,894
Adilabad 238,932
Adityapur 119,233
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Sheet 7
Dashboard 2
Dashboard 3
Story 1
2267 marks
2265 rows by 10 columns
SUM(Population): 2,253,960,597
Type here to search
29°C Partly cloudy
ENG

4. Advantages and disadvantages of the project:

Advantages

- It has enabled a rich diversity of culture , technology and improved living standard . However population growth is increasingly coming at a cost in particular to the environment.
- High population levels are contributing to the depletion of natural resources and causing wide spread population.
- Globalization enhances cooperation by enabling country to specialized for example a country in south America that specialize in sugarcane export it to a developed country exchange of manufactured goods
- Potential benefits of globalization for the economic includes increase choice higher quality products increased competition economic of steel increased capital flows .

Disadvantages

- Disadvantages of tracing the growth of global community for world economics include possible monopolization structural unemployment .
- The major disadvantage are inter-dependent and tax avoidant.
- Potential disadvantage of globalization for individual business including compliance control and inadequate market knowledge .

Application:

There are a number of over-all generalizations which show differences on population habits. It is known for instance that the size of family generally varies inversely with income and education, that low income groups have more children than high income groups, that farm families are larger than city ones, and that most families of foreign birth (perhaps not so much because they are foreign, as because they often have low incomes)have more children than native born people . In general, Catholic families in the United States have tended to have more children than those of most Protestant denominations. Although these generalizations have

been valid, it does not mean that they will always apply .It is being noticed today, for instance, that some persons in professional occupations.

6. Conclusion:

It took 1,000 years for the invention of paper to spread from China to Europe. Nowadays, in a world that has become more integrated, innovations spread faster and through many channels. The spread of knowledge and technology across borders has intensified because of globalization. To trace knowledge flows, our study uses the extent to which countries cite patented innovations from the technology leaders as prior knowledge in their own patent applications.

7. Future scope

Beneath the global level, there are of course big differences between different world regions and countries. While in some regions the world population will likely grow rapidly for the coming decades, other regions will continue to see declining population numbers.

Global population growth is determined by the number of births and deaths. Improving health is increasing the size of the population as it is decreasing mortality. The countervailing trend is falling fertility rates the trend of couples having fewer children is what brought rapid population growth to an end in many countries already, and what will bring an end to rapid population growth globally.

8. Appendix

https://public.tableau.com/app/profile/rubika.s/viz/Dashboard_16813742180160/Dashboard3

https://public.tableau.com/app/profile/rubika.s/viz/Storyboard_16813743214690/Story1