

1. Introduction

1.1. Overview

Title: **Tracing the Growth of the Global Community: A Population**

Forecasting Analysis

Population forecasting is a method to predict/forecast the future population of an area. This

Method involves the discovery of the factors that influence present and past population increase

And decrease. On the basis of assumptions concerning the future of these factors, and of other

Factors that are just emerging in the community, projections of fertility, mortality and migration

Trends are made.

1.2 Purpose

1.3

This method involves the discovery of the factors that influence present and past population

Increase and decrease. On the basis of assumptions concerning the future of these factors, and of

Other factors that are just emerging in the community, projections of fertility, mortality and migration

Trends are made.

2. Problem definition and Design Thinking

Problem definition and Design Thinking

2.1. Empathy map



Empathy map

Use this framework to develop a deep, shared understanding and empathy for other people. An empathy map helps describe the aspects of a user's experience, needs and pain points, to quickly understand your users' experience and mindset.

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Build empathy

The information you add here should be representative of the observations and research you've done about your users.

Says

What have we heard them say?
What can we imagine them saying?

population forecast try to estimate the rate of population growth

population forecast gives a picture of what the future size and structure of the population by gender and age

population forecast discover of the factor of that influence present and past population increase and decrease

three key factor of population forecast are fertility, mortality and migration

it help to study and analysis of future events and available records



Type your paragraph.
Tracing the growth of the global community: A population forecasting analysis.

Type your paragraph.
Type your paragraph.



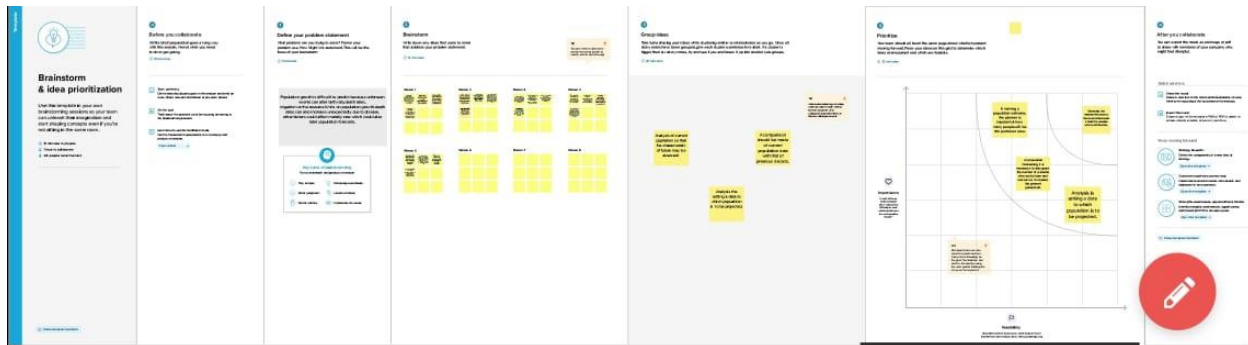
Does

What behavior have we observed?
What can we imagine them doing?

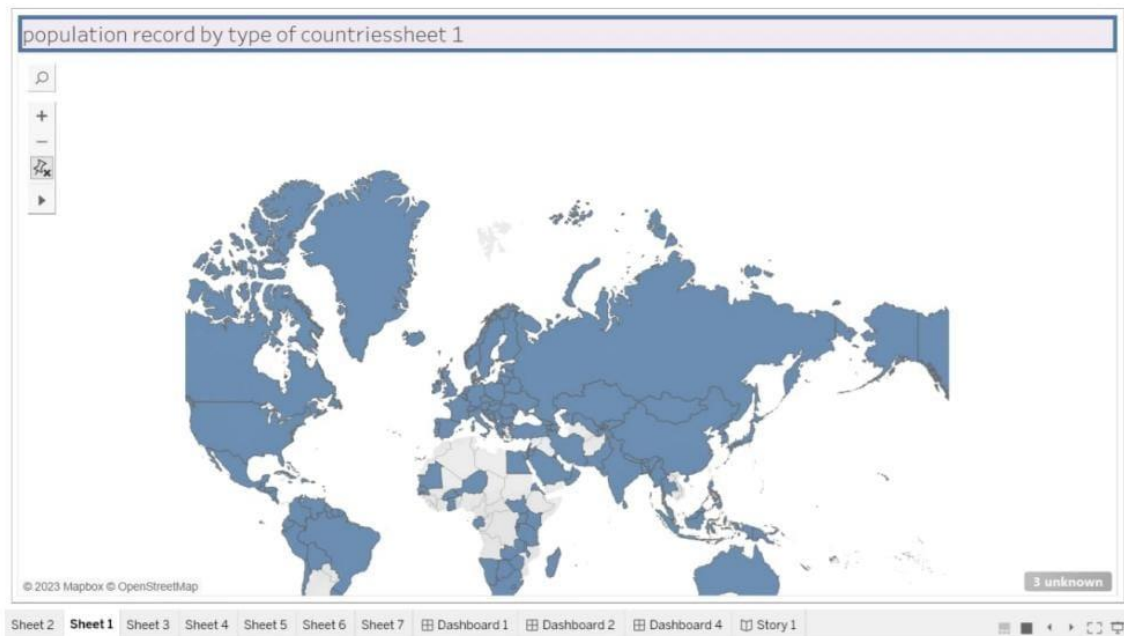
What are their fears, frustration, anxieties? What other feelings influence their behavior?

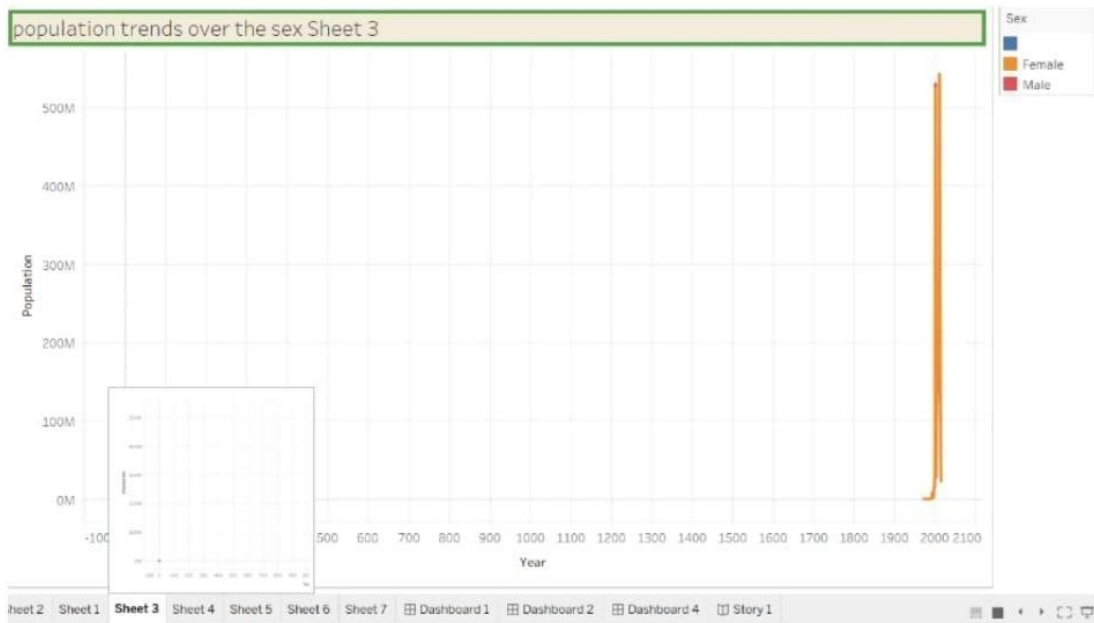
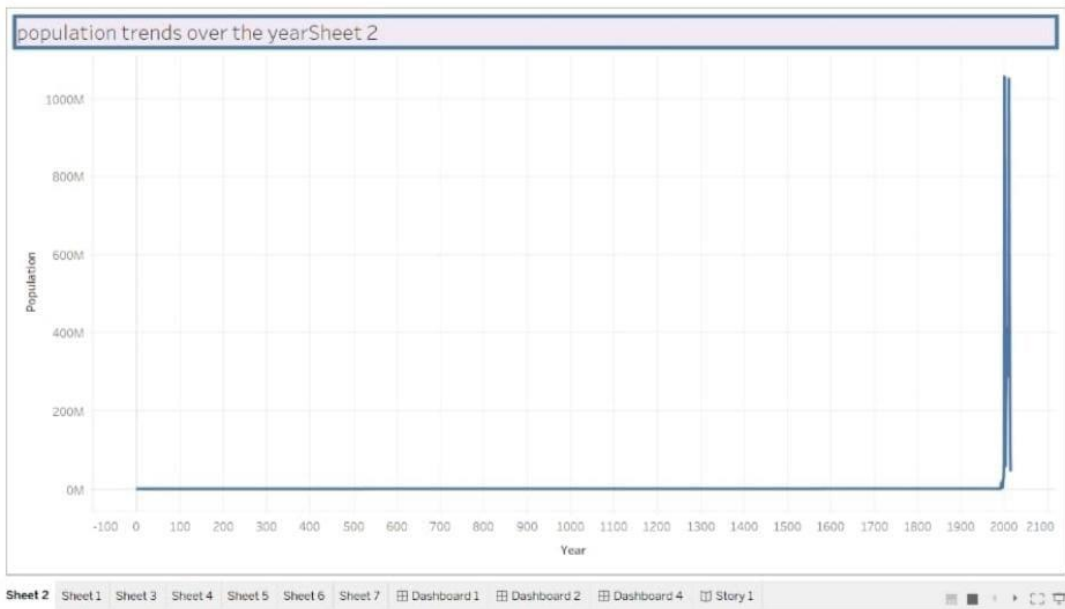
Need some feedback?

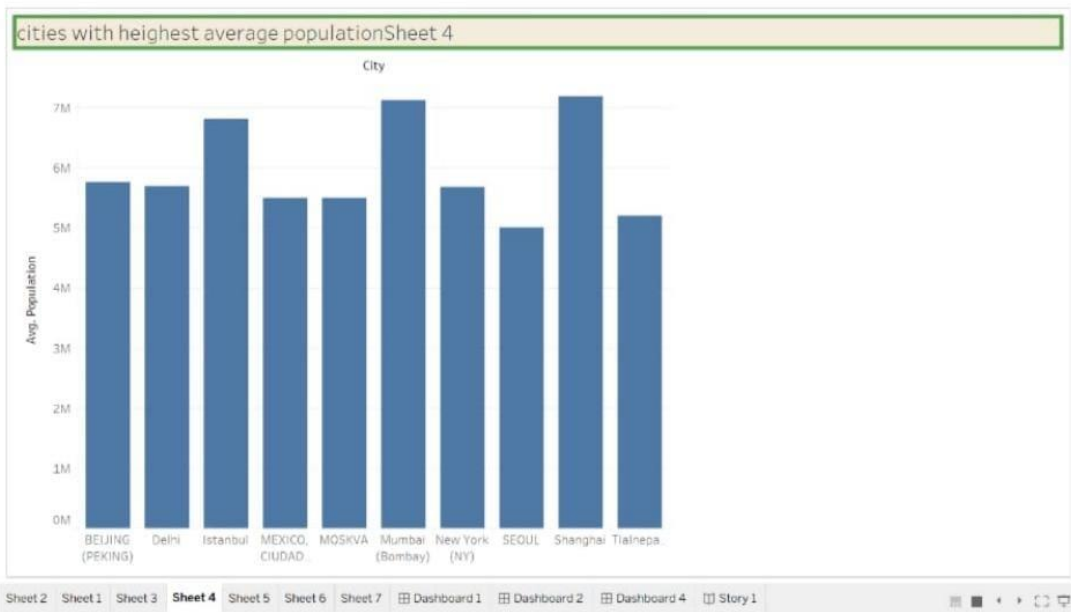
2.2. Brainstorming map

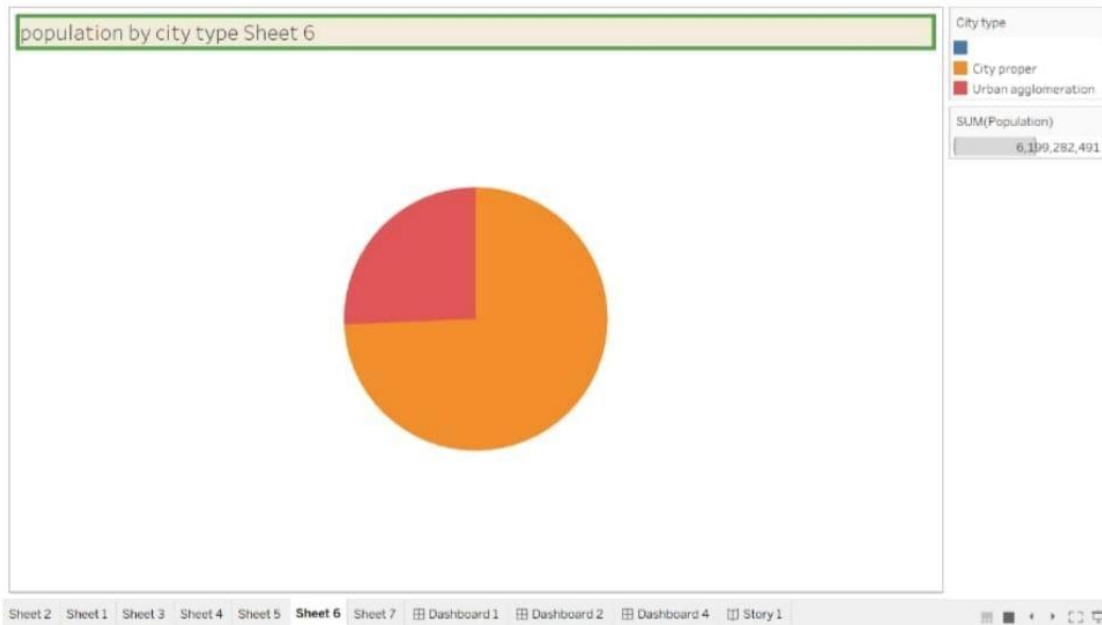


3. Result Findings:









Sheet 7 population of cited by year

Year

1774 2014

Country or Area

City	Åland Islan...	Albania	American S...	Andorra	Armenia	Aruba	Australia	Austria	Azerbaijan	Bahamas
6th of Octo...										
Å abac										
A Coruãtã										
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Abbotabad										
Abbotsford...										
Aberdeen										
Aberdeensh...										
Abha										
Abiko										
Abilene (TX)										
Abo Keber										
Abohar										
Acapulco (d...										

Country or Area

- ☒ (All)
- ☒ Åland Islands
- ☒ Albania
- ☒ American Samoa
- ☒ Andorra
- ☒ Armenia
- ☒ Aruba
- ☒ Australia
- ☒ Austria
- ☒ Azerbaijan
- ☒ Bahamas
- ☒ Bahrain
- ☒ Bangladesh
- ☒ Belarus
- ☒ Belgium
- ☒ Bermuda
- ☒ Bhutan
- ☒ Bolivia (Plurinati...
- ☒ Bosnia and Herz...
- ☒ Botswana
- ☒ Brazil
- ☒ Brunei Darussal...
- ☒ Bulgaria

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

4. Advantages

Forecasting helps you to identify weak spots and problem areas before they actually become a problem. This allows you to get in front of those potentially problematic areas and combat them in advance, which minimises and mitigates the risks your business is exposed to.

Disadvantages

Forecasts are never 100% accurate. Let's face it: it's hard to predict the future. ...

It can be time-consuming and resource-intensive. Forecasting involves a lot of data gathering, data

Organizing, and coordination. ...

It can also be costly.

5. APPLICATION:

6. 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

Conclusion: Proper demand forecasting enables better planning and utilization of resources for businesses to be competitive. Forecasting is an integral part of demand management since it provides an estimate of future demand and the basis for planning and making sound business decisions.

7. Future scope

The world population is projected to reach 8.5 billion in 2030 and to increase further to 9.7 billion in 2050 and 10.4 billion by 2100. As with any type of projection, there is a degree of uncertainty surrounding these latest population projections.