

Project Report Template

1. INTRODUCTION

1.1 Overview

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 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-2080's.

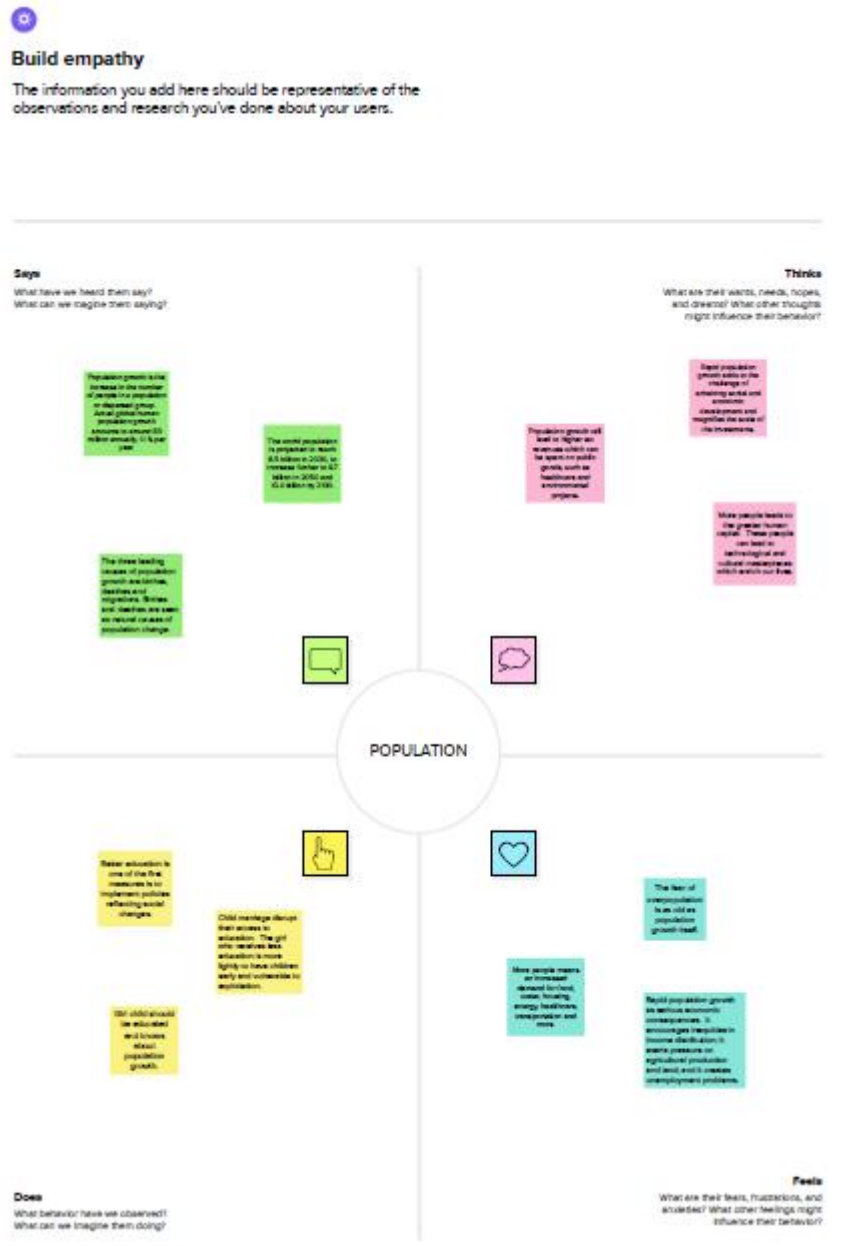
This dramatic growth has been driven largely by increasing numbers of people surviving to reproductive age, the gradual increase in human lifespan, increasing urbanization, and accelerating migration. Major changes in fertility rate have accompanied this growth. These trends will have far-reaching implications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

1.2 Purpose

The main purpose of studying population growth gives scientists insight into how organisms interact with each other and with their environment. This is especially meaningful when considering the potential impacts of climate change and other changes in environmental factors. Studying population growth also helps scientists understand what causes changes in population sizes and growth rates.

2. Problem Definition and Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map

1

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

Ⓢ 5 minutes

The primary cause of population growth is an imbalance between births and deaths. Rapid growth has led to uncontrolled urbanization, which has produced overcrowding, destitution, crime, pollution and political turmoil.



Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

TIP You can select a sticky note and hit the pencil icon to start drawing.

Saratya.S

Thema	Thema 100	Thema 101	Thema 102
Thema 100: Einführung in die Welt der Kunst	Thema 101: Die Kunst der Renaissance	Thema 102: Die Kunst der Barockzeit	Thema 103: Die Kunst der Romantik
Thema 104: Die Kunst des 19. Jahrhunderts	Thema 105: Die Kunst des 20. Jahrhunderts	Thema 106: Die Kunst der Gegenwart	Thema 107: Die Kunst der Zukunft

Sawentzja.R.

<p>The degree of awareness changes the nature of the service. The attention that must be given to the patient and the nature of the service change as the patient's condition changes.</p>	<p>It is important that the patient's health condition and the health team's knowledge of the patient's condition be updated as the patient's condition changes.</p>	<p>The degree of awareness changes the nature of the service. The attention that must be given to the patient and the nature of the service change as the patient's condition changes.</p>
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Sub.C

<p>phases of the life cycle to recognize and respond to changes from the end stage to the other side.</p>	<p>When the life cycle is not working, the individual has a chance to change the direction of the life cycle, but this is not always possible.</p>	<p>When the life cycle is not working, the individual has a chance to change the direction of the life cycle, but this is not always possible.</p>
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Dhanalakshmi A

<p>Strategic plan will include the strategic vision and the mission statement</p>	<p>Employee will provide partial input to the strategic plan</p>	<p>Employees will have input in strategic development</p>
<p>Employees will have input in the strategic plan and the operational plan</p>		

Person 5

Person 6

Person 2

Person 8

3

Group Ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes

As the population grows at rapid pace, raising awareness among the people regarding family planning and having them know about various other aspects of reproductive health.

Family planning and efficient birth control can help to ensure meeting their own reproductive choices.

To reduce the burden of the growing population, what is required is the scientific and proper planning of the land.

TIP Add customizable tags to sticky notes to make it easier to find, remove, organize, and categorize important items as they arise within your model.

Open dialogue on abortion and voluntary sterilization should be seen when talking about over population.

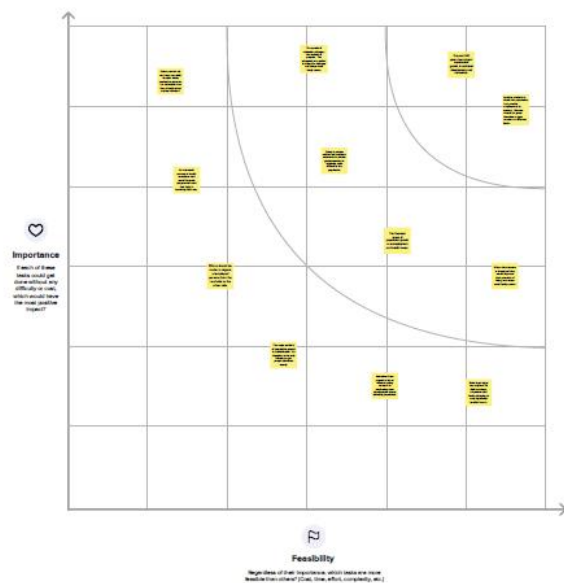
To fulfil various needs, land should be used for multi-purpose production.

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

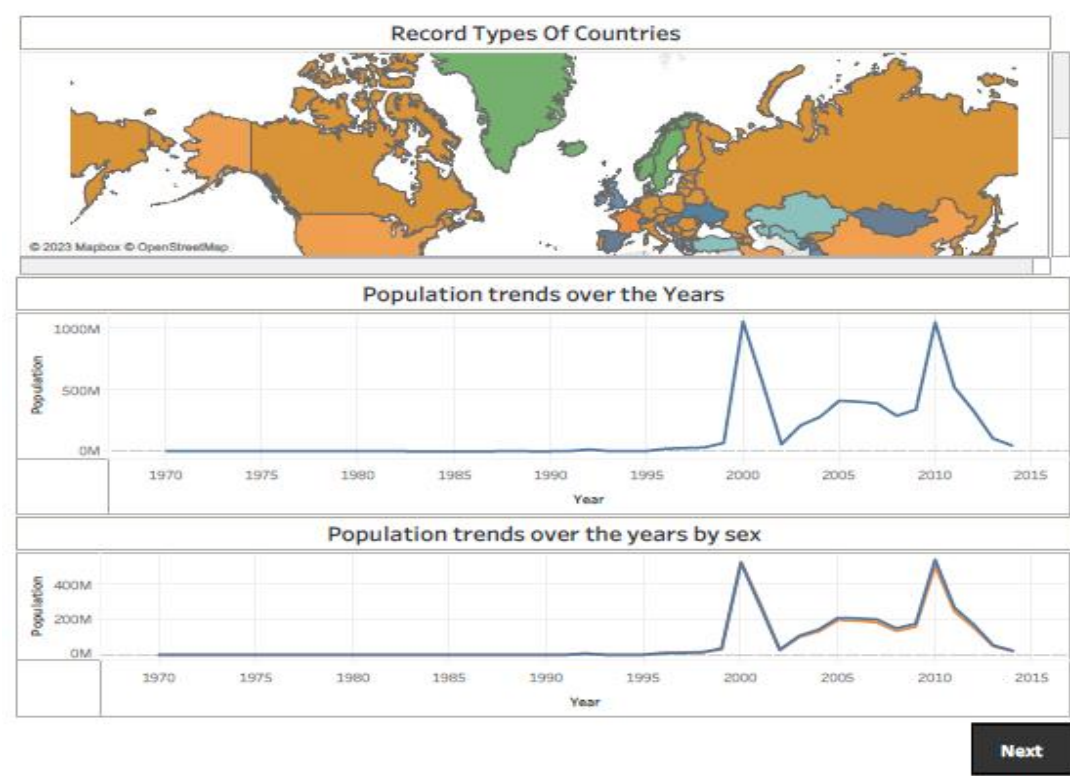
20 minutes



3. RESULT

Human population growth helps to develop an understanding of the close interaction of population growth and the developmental process with particular reference to development programmes for raising the standard of living of people.

Dashboards:



Story:

Story 1



Final output of web application:

```
C:\Users\ELCOT\Desktop\Restaurantly > index.html > html > body > main#main
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="utf-8">
6      <meta content="width=device-width, initial-scale=1.0" name="viewport">
7
8      <title>Radisson Hotel</title>
9      <meta content="" name="description">
10     <meta content="" name="keywords">
11
12     <!-- Favicons -->
13     <link href="assets/img/favicon.png" rel="icon">
14     <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">
15
16     <!-- Google Fonts -->
17     <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Playfair+Dis
18
19     <!-- Vendor CSS Files -->
20     <link href="assets/vendor/animate.css/animate.min.css" rel="stylesheet">
21     <link href="assets/vendor/aos/aos.css" rel="stylesheet">
22     <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
23     <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
24     <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
25     <link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">
26     <link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">
27
28     <!-- Template Main CSS File -->
29     <link href="assets/css/style.css" rel="stylesheet">
30
31     <!-- =====
32     * Template Name: Restaurantly
33     * Updated: Mar 10, 2023 with Bootstrap v5.2.3
```

4. ADVANTAGES AND DISADVANTAGES

Advantages:

- Population growth will lead to economic expansion since more people can produce more goods.
- It increases the availability of cheap labour.
- It leads to the formation of large market as investors would like to invest in a country with the large population.

Disadvantages:

- There will be great threat on natural habitats as a greater population has greater demand for housing and farm land.
- Higher population will lead to a greater consumption of non-renewable resources, leading to a faster depletion of natural resources.
- Higher population will lead to greater pollution levels in air, water, land. The pollution harms animals and land.

5. APPLICATIONS

It is important to have high quality statistics on the population projections to provide an estimate of the future population as a common framework for use in planning, policy formation and decision making in a number of different fields.

It is used for predicting, managing, monitoring and eradicating pest and disease outbreaks.

6. CONCLUSION

The analysis of population growth is needed to identify problems and community needs, establish goals and objectives, assess alternative courses of action, allocate resources for plan implementation, and evaluate ability of the plan to achieve goals and objectives. It gives a picture of what the future size and structure of the population by sex and age might look like.

7. FUTURE SCOPE

The future scope of analysis of population forecasting are used to summarize existing knowledge of population change to help decision makers. It helps to design water supply system with the help of the study and analysis of future events and available records.