

# TRACING THE GROWTH OF THE GLOBAL COMMUNITY - A POPULATION FORECASTING ANALYSIS

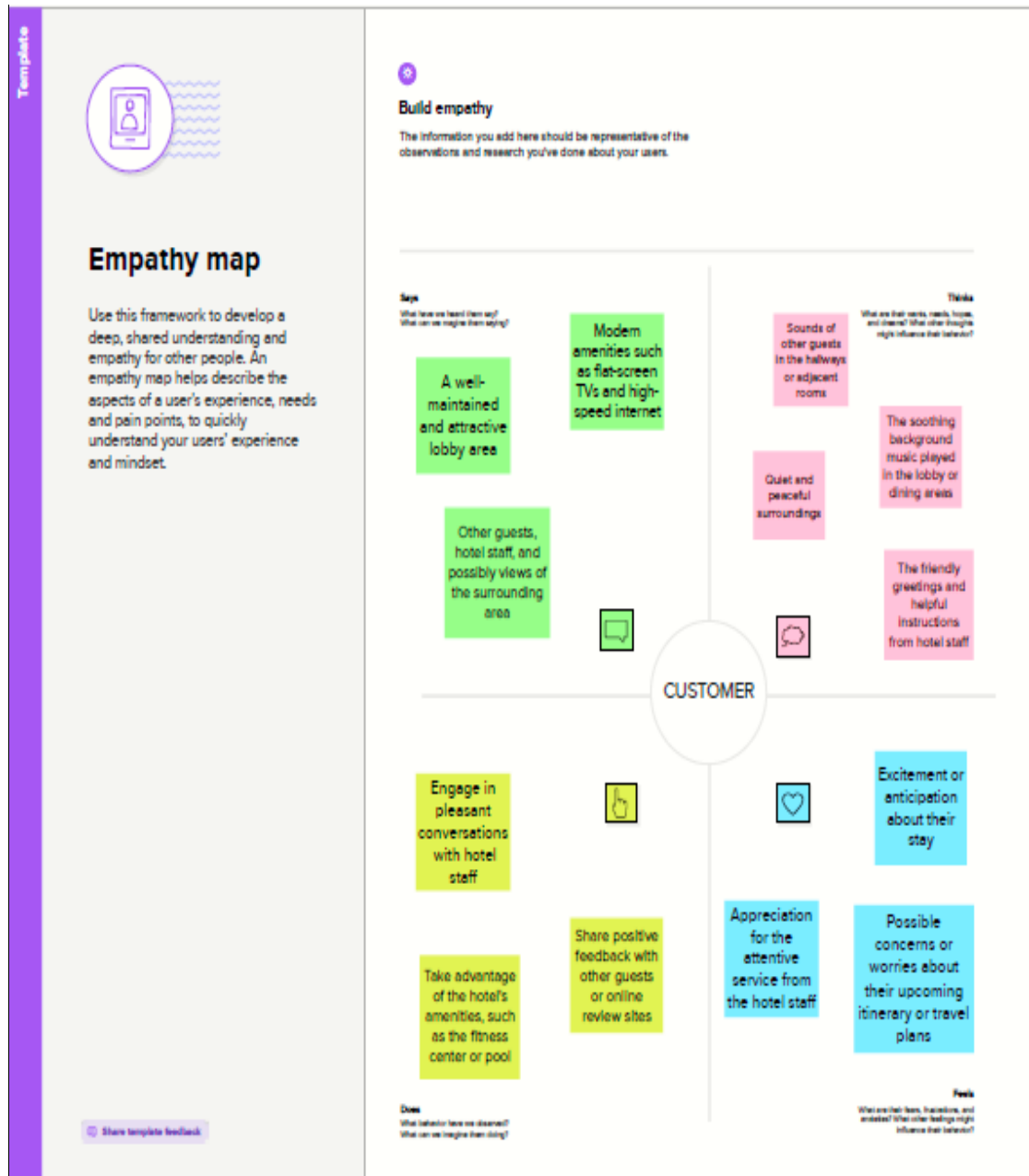
## I. INTRODUCTION



Population forecasting analysis is the process of predicting future population numbers based on various demographic and socioeconomic factors. The primary goal of population forecasting is to provide insight into future demographic trends, including changes in population size, age structure, and geographic distribution. The process of population forecasting typically involves gathering data on population demographics, such as birth and death rates, migration patterns, and historical population trends. This information is then used to develop mathematical models that can be used to forecast future population.

# PROBLEM DEFINITION AND DESIGN THINKING

## 1. EMPATHY MAP



## 2.BRAINSTORMING AND IDEA PRIORITIZATION

### 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

**PROBLEM**

The world's population is growing fast. More people means an increased demand for food, water, housing, energy, healthcare, transportation, and more.

**Key rules of brainstorming**

To run an smooth and productive session:

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

### 2 Brainstorm

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

⌚ 10 minutes

#### HENNAKUTAN

An increase in the world's population will cause additional strains on resources. More people means an increased demand for food, water, housing, energy, healthcare, transportation, and more.

The world's population is currently estimated to be over 7.9 billion people and is projected to continue to grow, albeit at a slower rate, in the coming decades.

The spread of education changes the outlook of people. The educated men prefer to delay marriage and adopt small family norms. Educated women are health conscious and avoid frequent pregnancies and thus help in lowering birth rate.

Demographics refers to the characteristics of a population, such as age, gender, ethnicity, education, and income.

#### SANDHYAM

Often economic growth and economic development have led to a decline in population growth, but there are no hard and fast rules and other factors.

Population growth is influenced by a range of factors, including birth rates, death rates, migration, and social and economic factors.

Population density is the measure of how many people are living in a particular area relative to its size.

Population growth and demographics have important implications for public policy, including healthcare, education, social welfare, and economic development.

#### BANDHYAM

The primary (and perhaps most obvious) cause of population growth is an imbalance between births and deaths.

High population growth rates can put pressure on resources, infrastructure, and the environment, while low population growth rates can lead to a shrinking workforce and aging population.

Population refers to the total number of people living in a particular area, region, or country.

Urbanization refers to the process of people moving from rural areas to cities, and it has significant implications for social, economic, and environmental sustainability.

Population forecasting can help businesses and investors plan for future demand for products and services. It can also inform economic planning and development strategies.

Population forecasting can help health planners prepare for changes in population demographics, such as an aging population, and plan for the delivery of health services.

### 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 title. If a cluster is larger than an sticky note, try and see if you can break it up into smaller sub-groups.

⌚ 20 minutes

lower child mortality through improved access to health care and better economic opportunities lead to smaller family size also. International aid, fair trade and global justice are all tools to help bring global population back to sustainable levels.

a natural population in which all four factors that affect population size (death rate, birthrate, immigration, and emigration) are functioning although there is variation among species, female ducks lay about 10 eggs per nesting attempt.

Reducing the birth rate will control the population. There is a need to take steps in order to control the population otherwise all people would have to suffer from scarcity of food and resources. So, the best solution to the population problem in India is to reduce the birth rate.

### 4 Prioritize

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

⌚ 20 minutes

**Importance**

How much does this idea matter to you? (1-5)

**Feasibility**

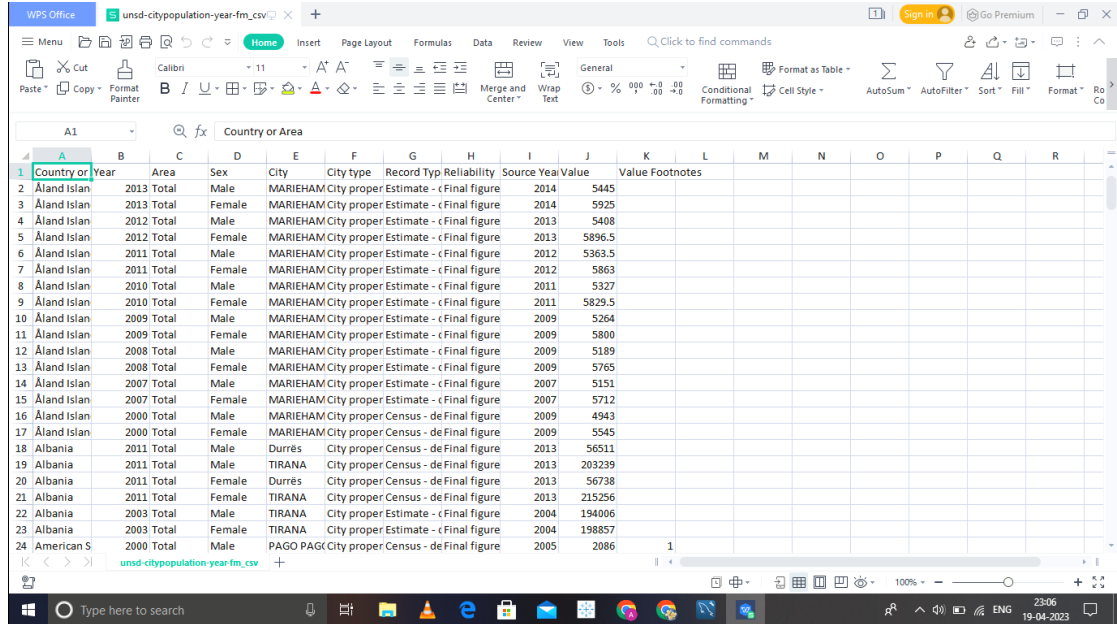
How likely is it that you can actually do this? (1-5)

<p><b>TP</b></p> <p>Reduce and eliminate unsustainable patterns of economic production and consumption.</p>	<p>An increase in the world's population will cause additional strains on resources. More people means an increased demand for food, water, housing, energy, healthcare, transportation, and more.</p>	<p>Often economic growth and economic development have led to a decline in population growth, but there are no hard and fast rules and other factors.</p>	<p>The primary (and perhaps most obvious) cause of population growth is an imbalance between births and deaths.</p>
<p>Population growth and demographics have important implications for public policy, including healthcare, education, social welfare, and economic development.</p>	<p>Population refers to the total number of people living in a particular area, region, or country.</p>	<p>Population density is the measure of how many people are living in a particular area relative to its size.</p>	<p>Population forecasting can help health planners prepare for changes in population demographics, such as an aging population, and plan for the delivery of health services.</p>

After you  
You can use  
to share  
right first

### III.RESULT

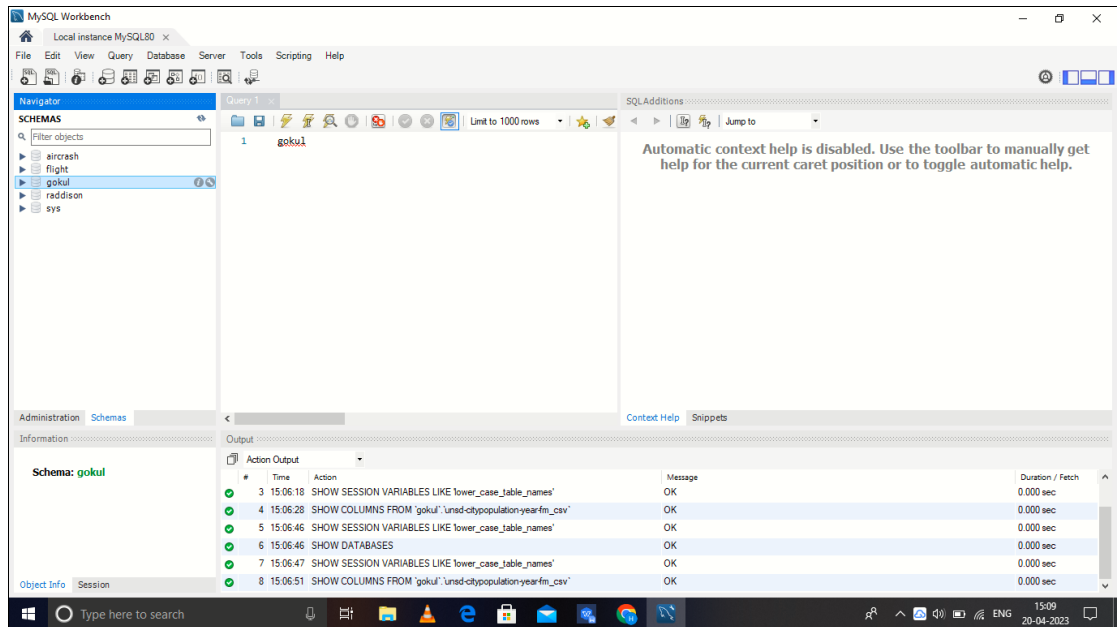
#### 1. COLLECT THE DATA SET



The screenshot shows a WPS Office spreadsheet titled 'unsd-citypopulation-year-fm\_csv'. The spreadsheet contains data for various countries and years, with columns for Country or Area, Year, Area, Sex, City, City type, Record Type, Reliability, Source Year, Value, and Value Footnotes. The data is organized into rows, with the first row being a header. The data includes population estimates and census data for various countries, including Albania, American Samoa, and others.

Country or Area	Year	Area	Sex	City	City type	Record Type	Reliability	Source Year	Value	Value Footnotes
Åland Isian	2013	Total	Male	MARIEHAM	City proper	Estimate - c	Final figure	2014	5445	
Åland Isian	2013	Total	Female	MARIEHAM	City proper	Estimate - c	Final figure	2014	5925	
Åland Isian	2012	Total	Male	MARIEHAM	City proper	Estimate - c	Final figure	2013	5408	
Åland Isian	2012	Total	Female	MARIEHAM	City proper	Estimate - c	Final figure	2013	5896.5	
Åland Isian	2011	Total	Male	MARIEHAM	City proper	Estimate - c	Final figure	2012	5363.5	
Åland Isian	2011	Total	Female	MARIEHAM	City proper	Estimate - c	Final figure	2012	5863	
Åland Isian	2010	Total	Male	MARIEHAM	City proper	Estimate - c	Final figure	2011	5327	
Åland Isian	2010	Total	Female	MARIEHAM	City proper	Estimate - c	Final figure	2011	5829.5	
Åland Isian	2009	Total	Male	MARIEHAM	City proper	Estimate - c	Final figure	2009	5264	
Åland Isian	2009	Total	Female	MARIEHAM	City proper	Estimate - c	Final figure	2009	5800	
Åland Isian	2008	Total	Male	MARIEHAM	City proper	Estimate - c	Final figure	2009	5189	
Åland Isian	2008	Total	Female	MARIEHAM	City proper	Estimate - c	Final figure	2009	5765	
Åland Isian	2007	Total	Male	MARIEHAM	City proper	Estimate - c	Final figure	2007	5151	
Åland Isian	2007	Total	Female	MARIEHAM	City proper	Estimate - c	Final figure	2007	5712	
Åland Isian	2000	Total	Male	MARIEHAM	City proper	Census - de	Final figure	2009	4943	
Åland Isian	2000	Total	Female	MARIEHAM	City proper	Census - de	Final figure	2009	5545	
Albania	2011	Total	Male	Durrës	City proper	Census - de	Final figure	2013	56511	
Albania	2011	Total	Male	TIRANA	City proper	Census - de	Final figure	2013	203239	
Albania	2011	Total	Female	Durrës	City proper	Census - de	Final figure	2013	56738	
Albania	2011	Total	Female	TIRANA	City proper	Census - de	Final figure	2013	215256	
Albania	2003	Total	Male	TIRANA	City proper	Estimate - c	Final figure	2004	194006	
Albania	2003	Total	Female	TIRANA	City proper	Estimate - c	Final figure	2004	198857	
American S	2000	Total	Male	PAGO PAGO	City proper	Census - de	Final figure	2005	2086	

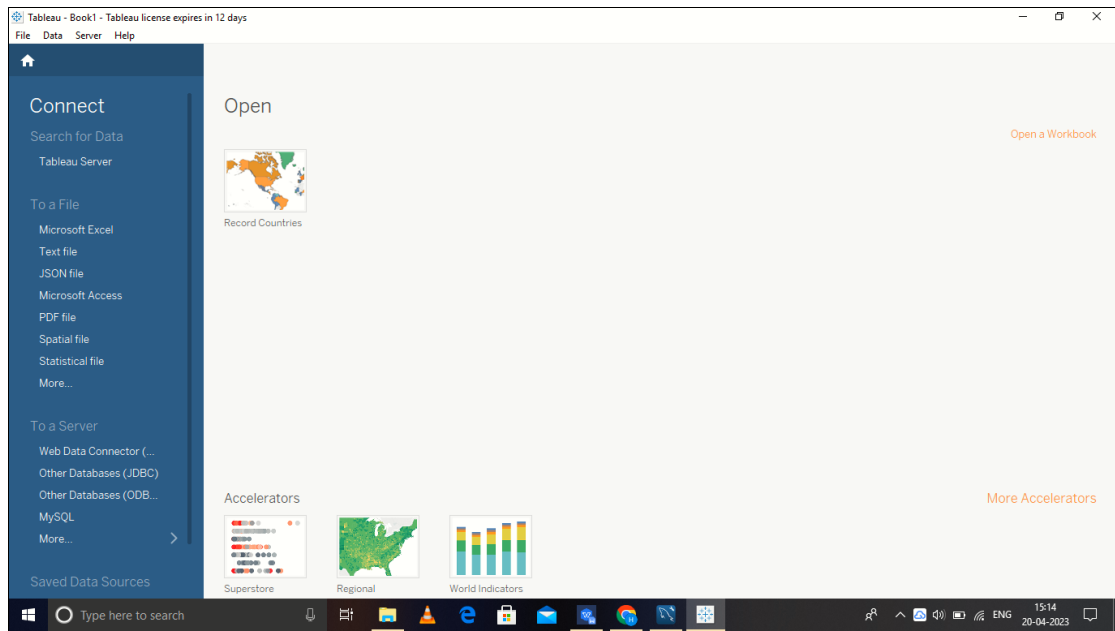
#### 2.TABLEAU OPERATION



The screenshot shows the MySQL Workbench interface. The 'Navigator' pane on the left shows the 'gokul' database selected. The 'Query' pane in the center shows a query execution. The 'Output' pane at the bottom shows the results of the query, which is a list of session variables and their values.

Action	Time	Message	Duration / Fetch
SHOW SESSION VARIABLES LIKE 'lower_case_table_names'	15:06:18	OK	0.000 sec
SHOW COLUMNS FROM 'gokul'.unsd-citypopulation-year-fm_csv	15:06:28	OK	0.000 sec
SHOW SESSION VARIABLES LIKE 'lower_case_table_names'	15:06:46	OK	0.000 sec
SHOW DATABASES	15:06:46	OK	0.000 sec
SHOW SESSION VARIABLES LIKE 'lower_case_table_names'	15:06:47	OK	0.000 sec
SHOW COLUMNS FROM 'gokul'.unsd-citypopulation-year-fm_csv	15:06:51	OK	0.000 sec

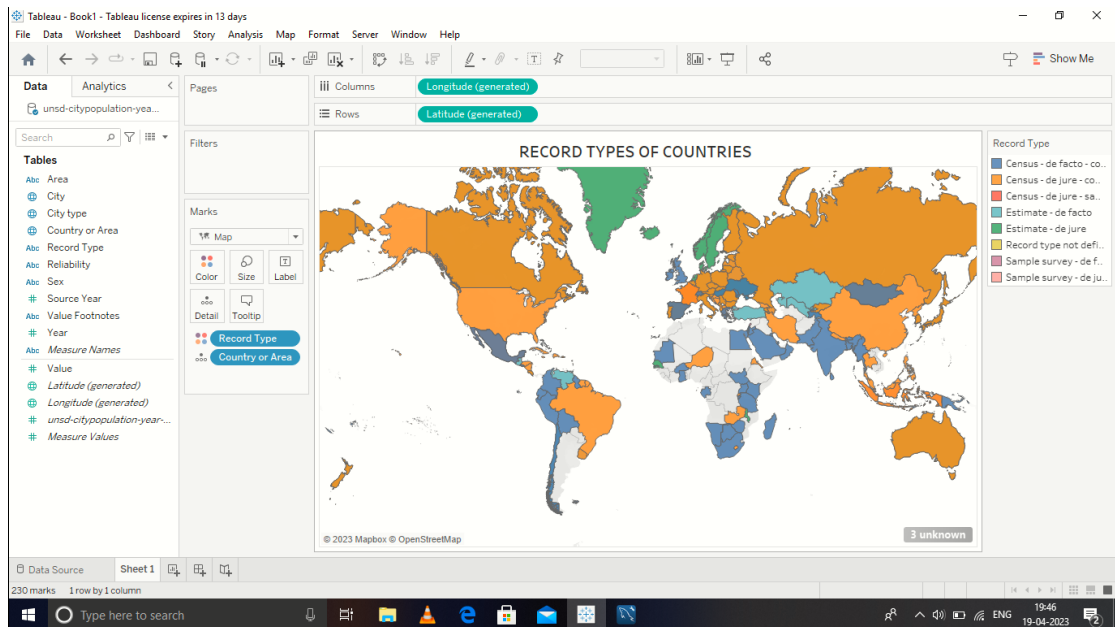
#### CONNECT TB TO TABLEAU



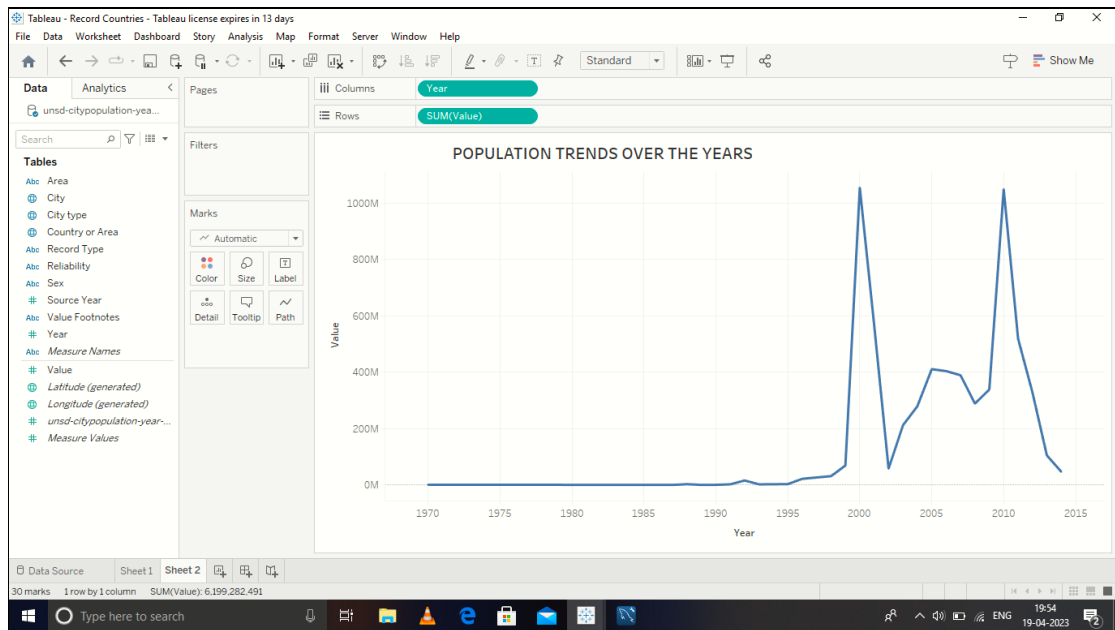
## 4.VISUALIZATION

### i. Population records and types

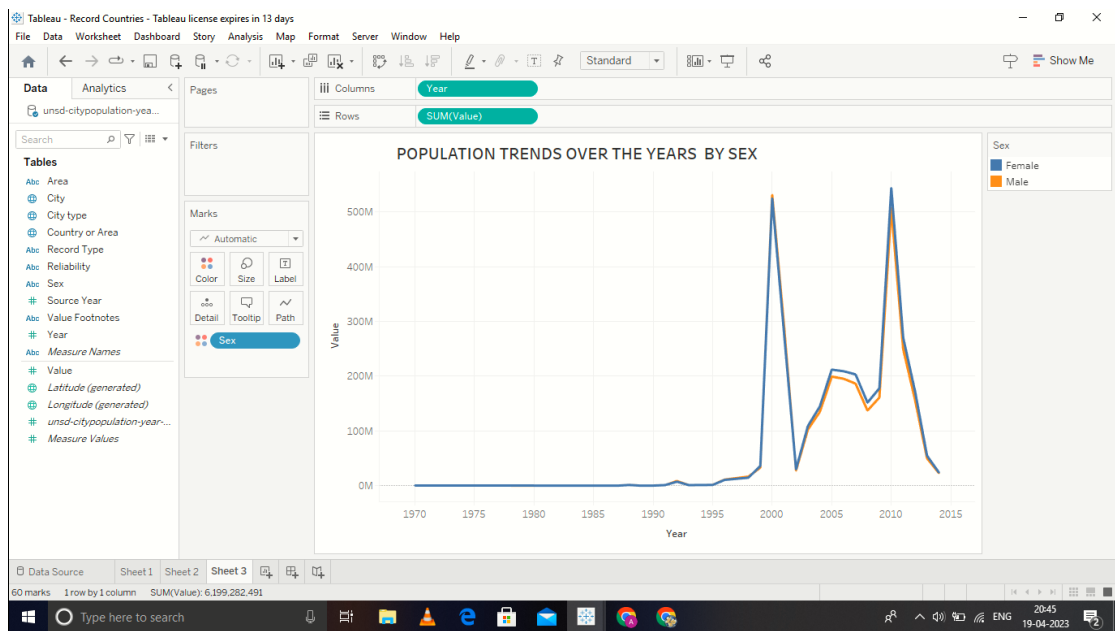
#### ➤ Record types of countries



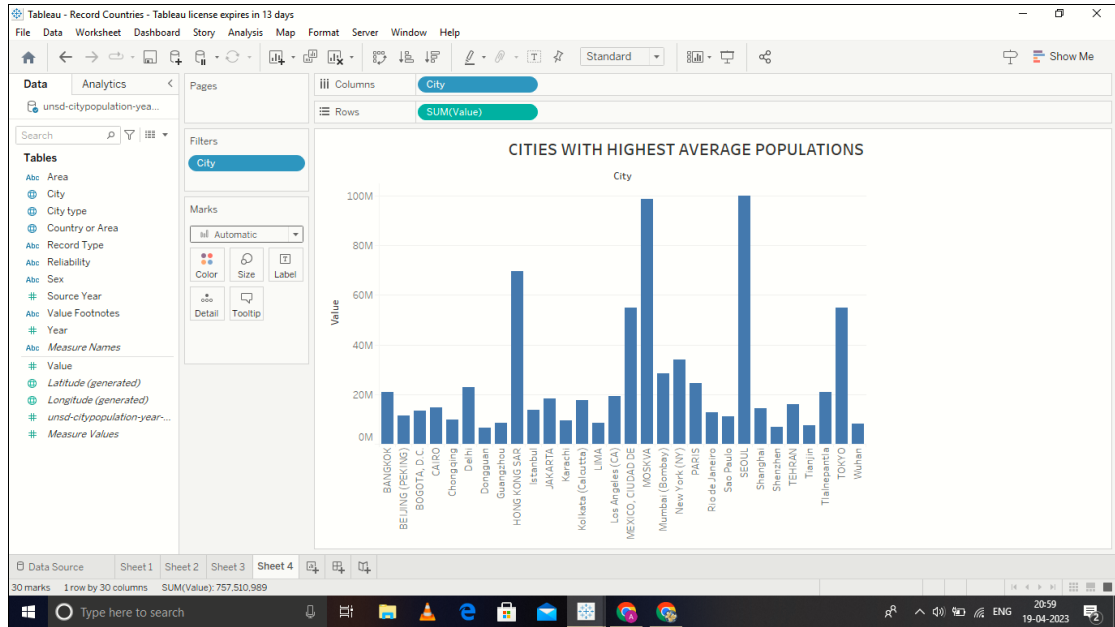
## ➤ Population trends over the years



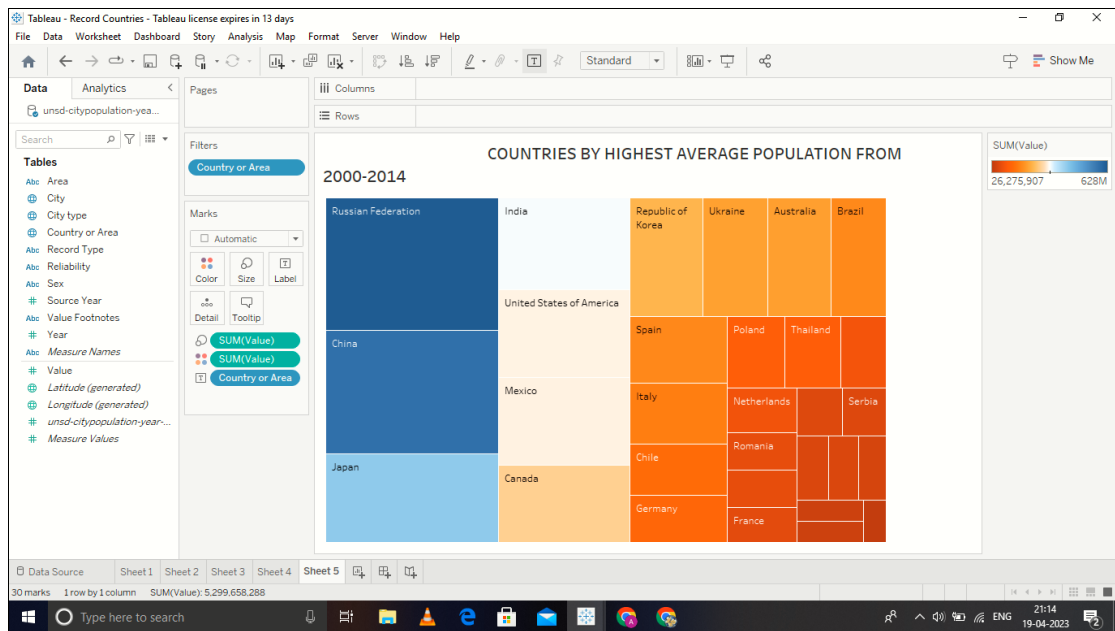
## ➤ Population trends over the years by sex



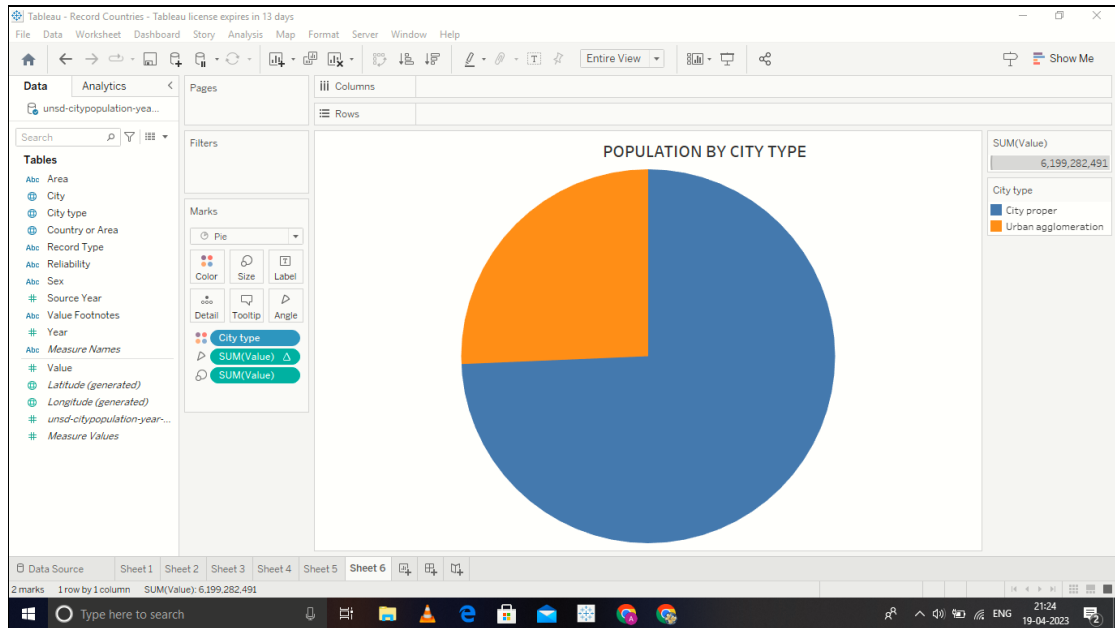
## ➤ Cities with highest average populations



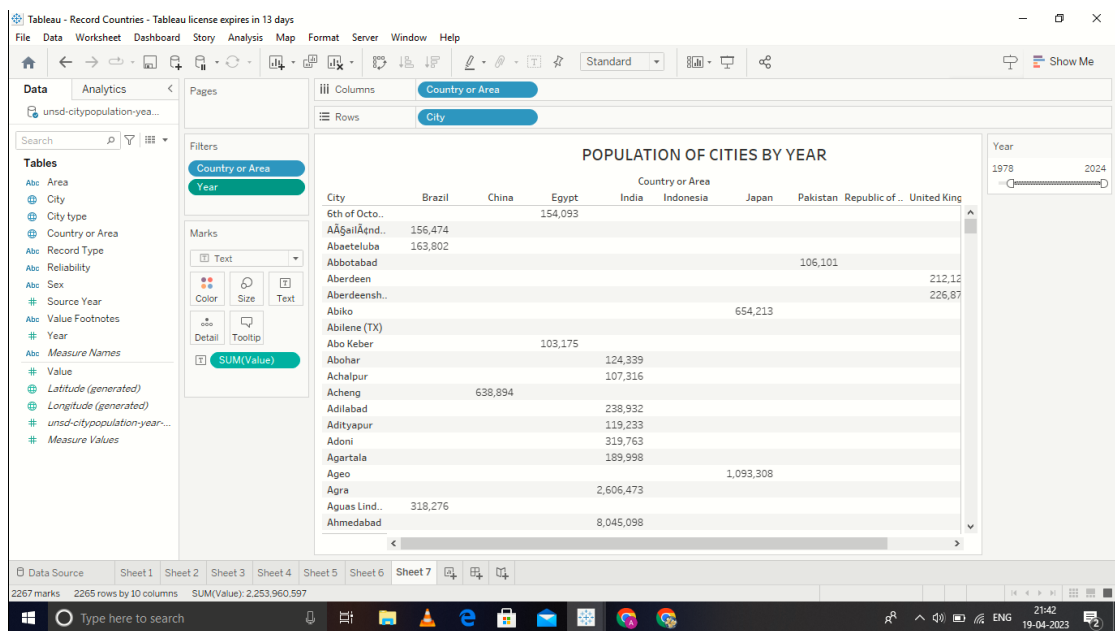
## ➤ Countries with Highest average population from 2000-2014



# Population by city type



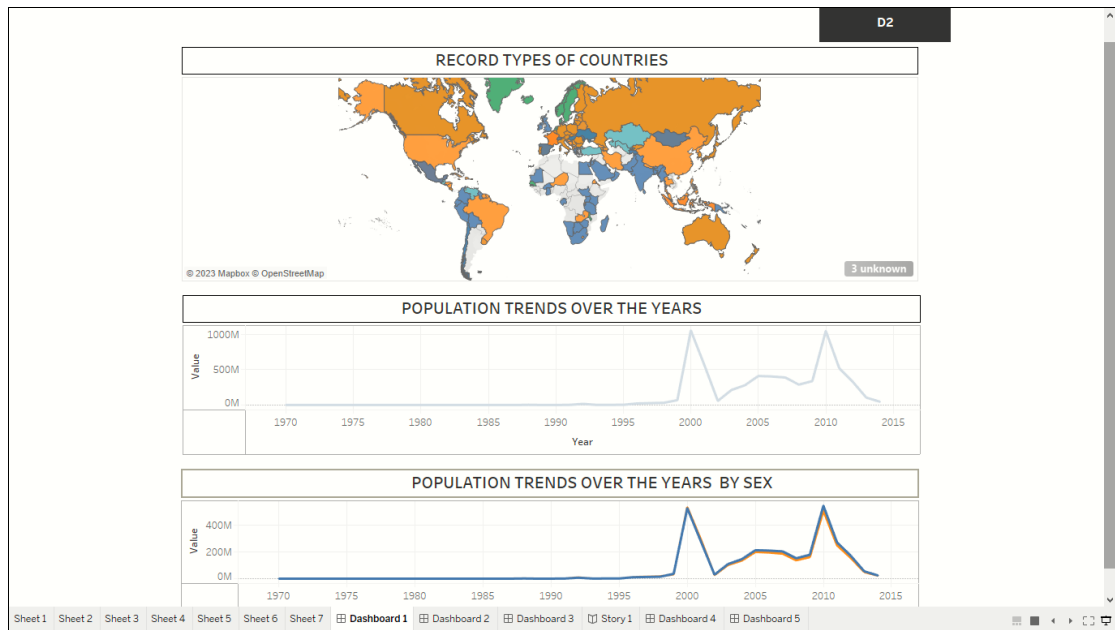
# Population of cities by year



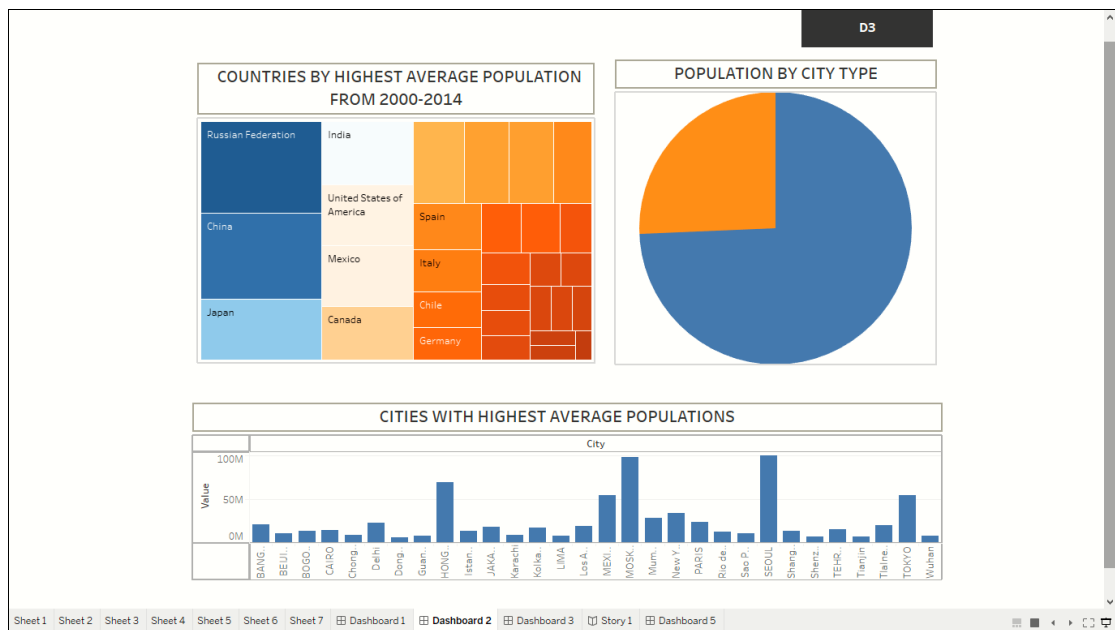


# DASHBOARD

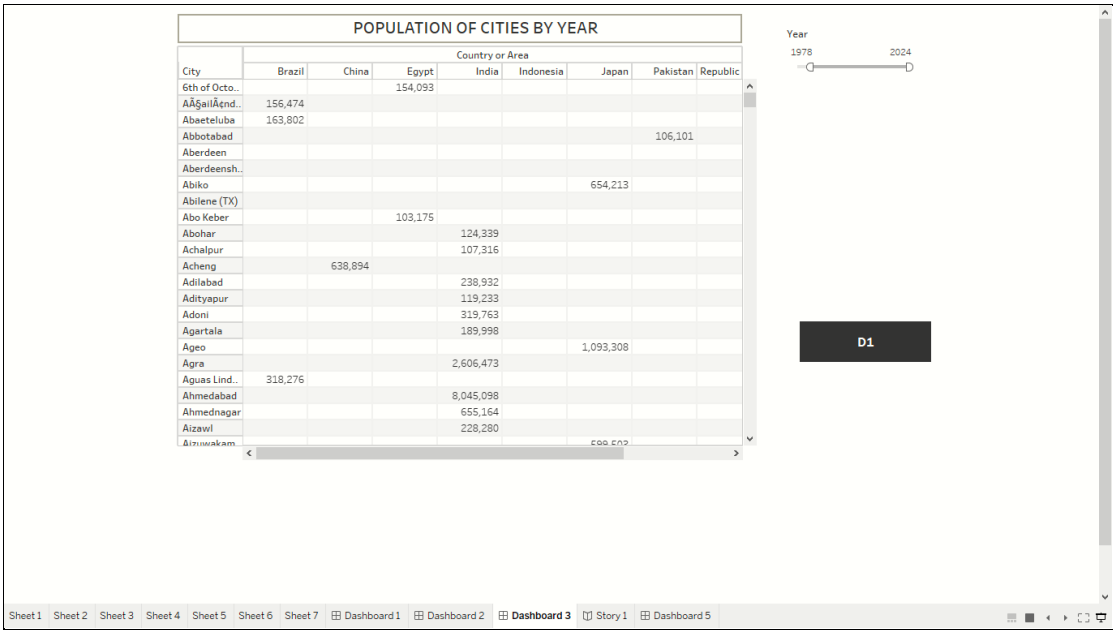
## Dashboard-1



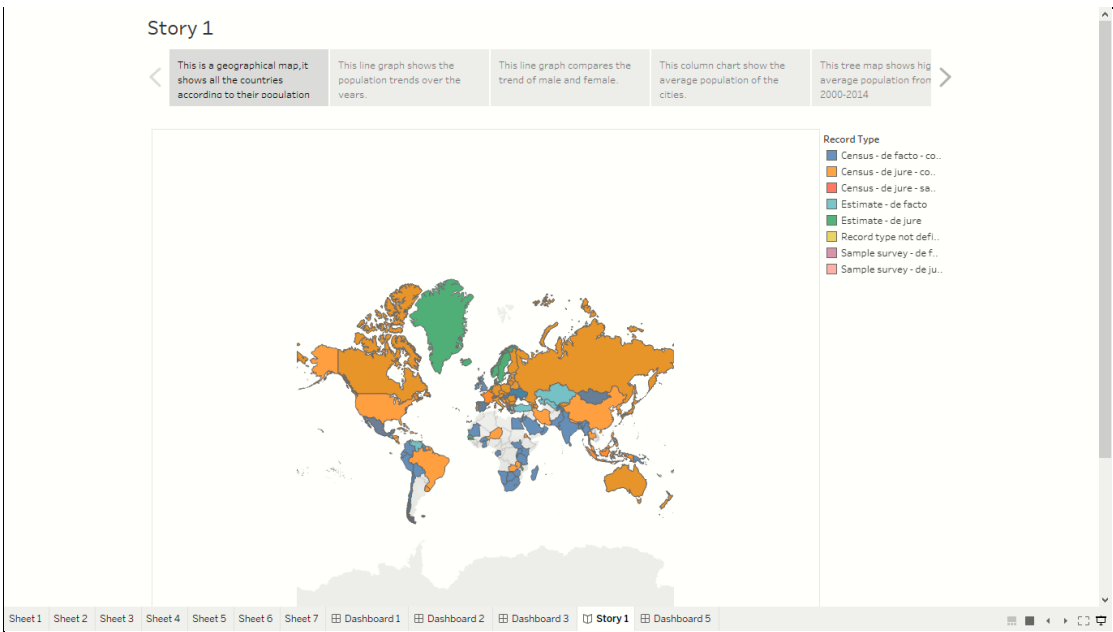
## Dashboard-2



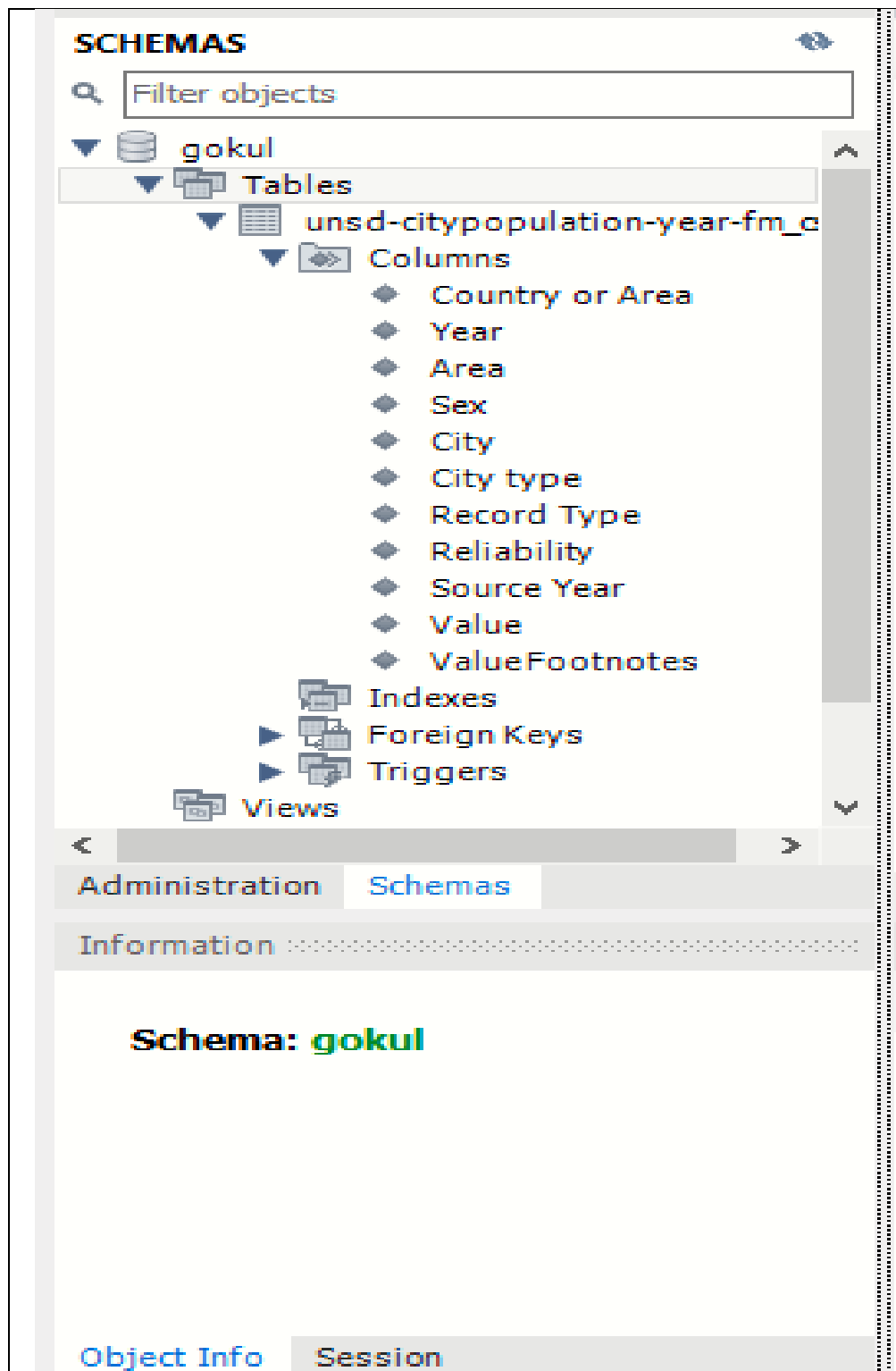
# Dashboard-3



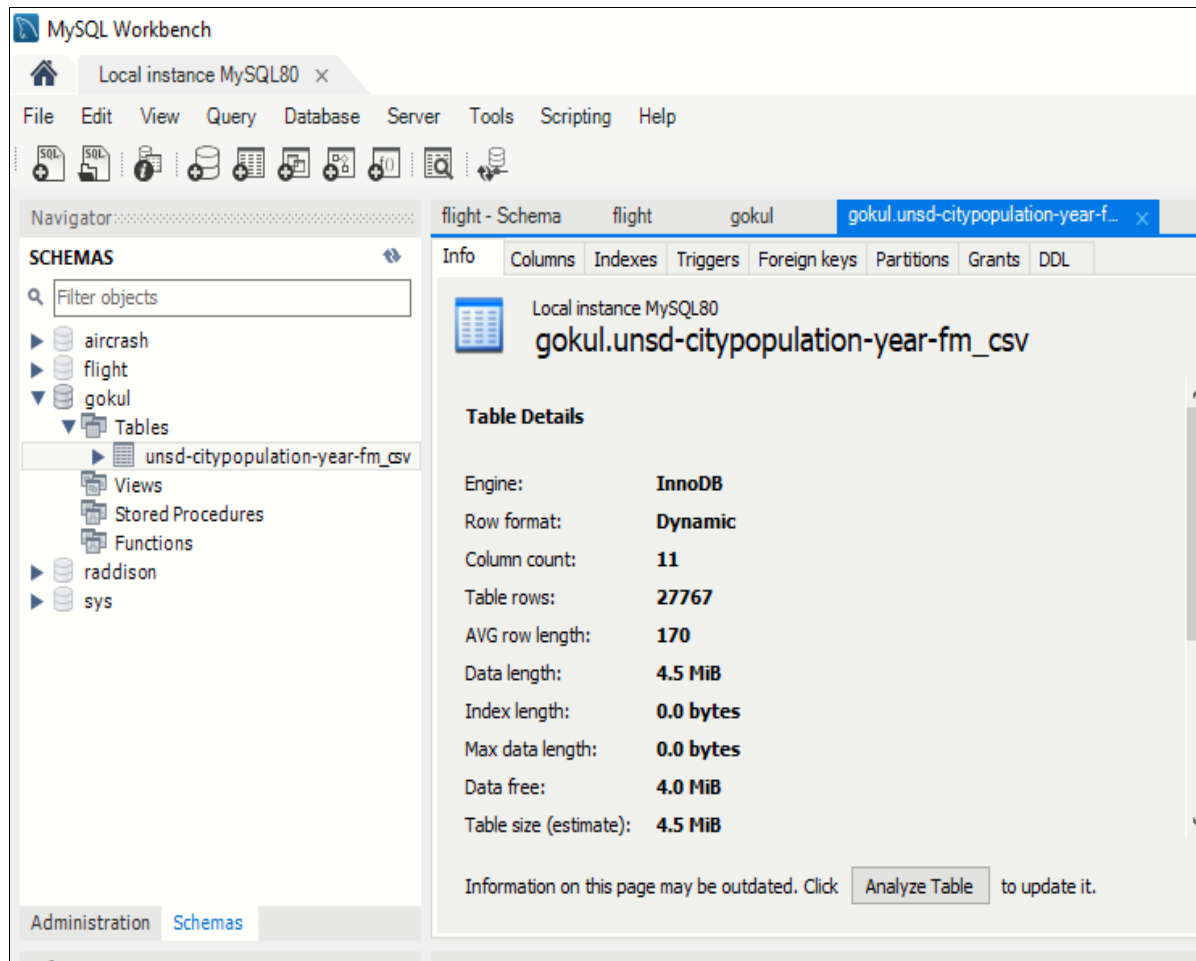
# STORY



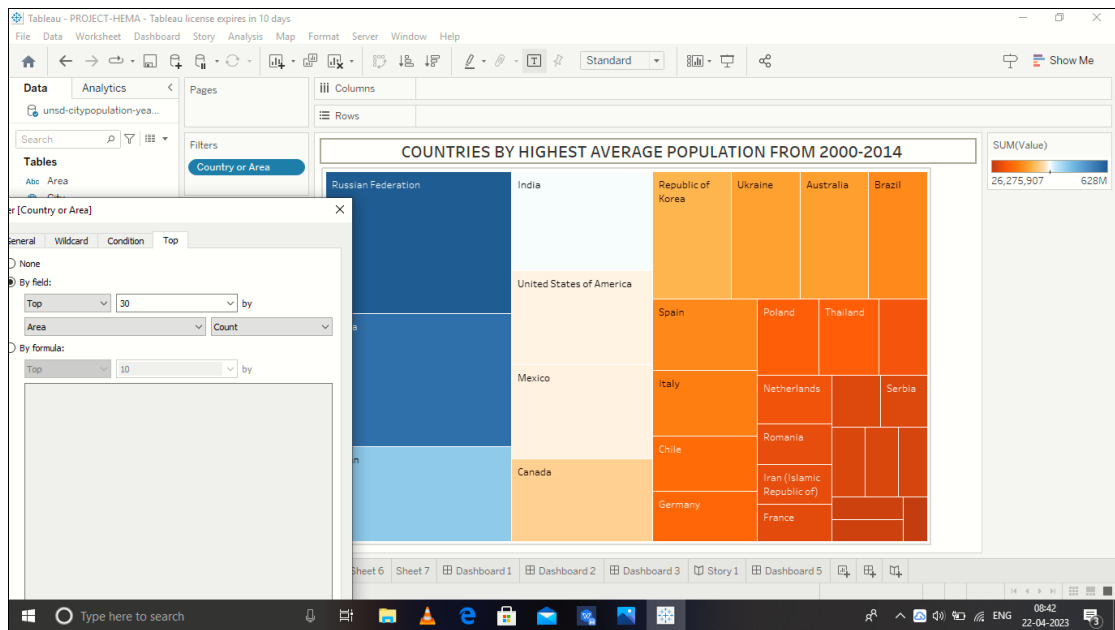
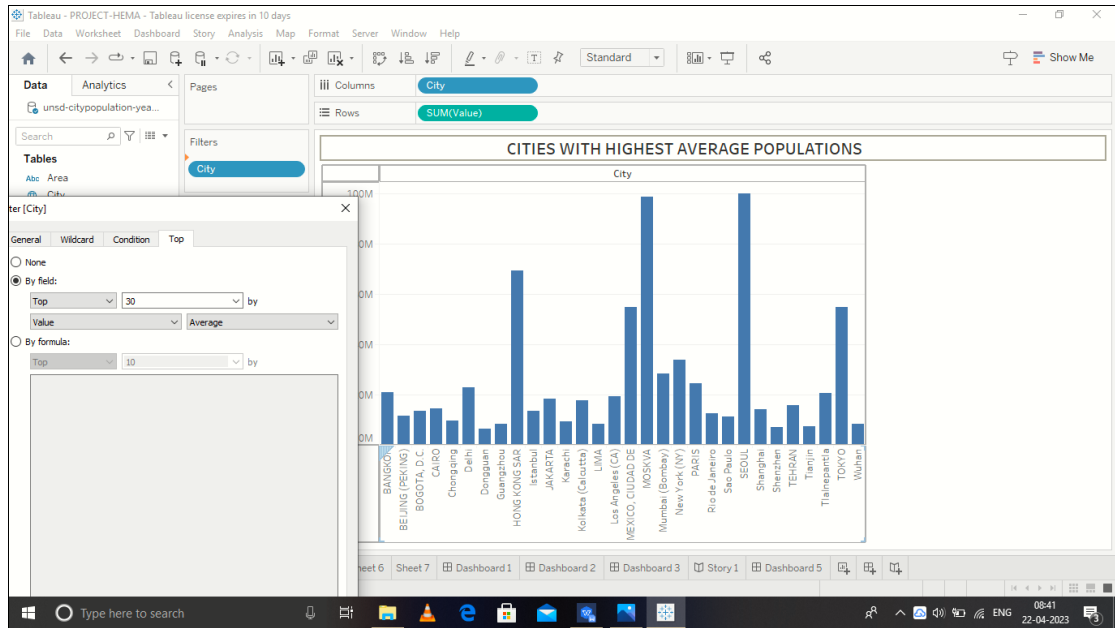
# PERFORMANCE TESTING



# Data entered into DB



# Utilization of Data Filters



## Tables

Tableau - Record Countries - Tableau

File

Data

Worksheet

Dashboard

Data

Analytics

unsd-citypopulation-yea...

Search

Tables

Abc

Area

City

City type

Country or Area

Abc

Record Type

Abc

Reliability

Abc

Sex

#

Source Year

Abc

Value Footnotes

#

Year

Abc

Measure Names

#

Value

Latitude (generated)

Longitude (generated)

#

unsd-citypopulation-year...

#

Measure Values

## **No of Visualizations/ Graphs**

1. Population record types of countries
2. Population trends over the years
3. Population trends over the years by sex
4. Cities with highest average population
5. Countries with highest avg population from 2000  
- 2014
6. Population by city type
7. Population of cities by year

## WEB INTEGRATION

Share via Tableau Server or Tableau Cloud

Server:

Connect

Cancel

Quick Connect

Tableau Cloud

Don't have a Tableau Server or Tableau Cloud account? Quickly create a Tableau Cloud site to share your work.

Create Site >>

tableau<sup>+</sup>public

Email

Password

Sign In

 This site is SSL encrypted

Forgot your password?

Don't have a profile yet?

Create one now for free



## **CODING**

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0"
name="viewport">

  <title>A POPULATION FORECASTING
ANALYSIS</title>
  <meta content="" name="description">
  <meta content="" name="keywords">

  <!-- Favicons -->
  <link href="assets/img/favicon.png" rel="icon">
  <link href="assets/img/apple-touch-icon.png"
rel="apple-touch-icon">

  <!-- Google Fonts -->
  <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

  <!-- Vendor CSS Files -->
  <link href="assets/vendor/aos/aos.css" rel="stylesheet">
  <link
href="assets/vendor/bootstrap/css/bootstrap.min.css"
rel="stylesheet">
  <link href="assets/vendor/bootstrap-icons/bootstrap-
icons.css" rel="stylesheet">
```

```

<link
href="assets/vendor/boxicons/css/boxicons.min.css"
rel="stylesheet">
<link
href="assets/vendor/glightbox/css/glightbox.min.css"
rel="stylesheet">
<link href="assets/vendor/swiper/swiper-
bundle.min.css" rel="stylesheet">

<!-- Template Main CSS File -->
<link href="assets/css/style.css" rel="stylesheet">

<!--
=====

=====
* Template Name: A POPULATION FORECASTING
ANALYSIS
* Updated: Mar 10 2023 with Bootstrap v5.2.3
* Template URL: https://bootstrapmade.com/day-
multipurpose-html-template-for-free/
* Author: BootstrapMade.com
* License: https://bootstrapmade.com/license/

=====

===== -->
</head>

<body>

<!-- ===== Top Bar ===== -->
<section id="topbar" class="d-flex align-items-center">
  <div class="container d-flex justify-content-center
justify-content-md-between">

```

```
<div class="contact-info d-flex align-items-center">
  <i class="bi bi-envelope-fill"></i><a
href="Info@Population.com"></a>
  <i class="bi bi-phone-fill phone-icon"></i> +91
9946786654
```

```
</div>
<div class="social-links d-none d-md-block">
  <a href="#" class="twitter"><i class="bi bi-
twitter"></i></a>
  <a href="#" class="facebook"><i class="bi bi-
facebook"></i></a>
  <a href="#" class="instagram"><i class="bi bi-
instagram"></i></a>
  <a href="#" class="linkedin"><i class="bi bi-
linkedin"></i></i></a>
```

```
</div>
</div>
</section>
```

```
<!-- ===== Header ===== -->
<header id="header" class="d-flex align-items-center">
  <div class="container d-flex align-items-center justify-
content-between">
```

```
    <h1 class="logo"><a href="index.html">A
POPULATION FORECASTING ANALYSIS</a></h1>
```

```
    <!-- Uncomment below if you prefer to use an image
logo -->
```

```
    <!-- <a href="index.html" class="logo"></a>-->
```

```
<nav id="navbar" class="navbar">
```

```

        <ul>
            <li><a class="nav-link scrollto active"
href="#hero">Home</a></li>
            <li><a class="nav-link scrollto"
href="#about">About</a></li>
            <li><a class="nav-link scrollto"
href="#services">Dashboard-1</a></li>
            <li><a class="nav-link scrollto "
href="#portfolio">Dashboard-2</a></li>
            <li><a class="nav-link scrollto"
href="#pricing">Dashboard-3</a></li>
            <li><a class="nav-link scrollto"
href="#team">Story</a></li>

        </li>
        <li><a class="nav-link scrollto"
href="#contact">Contact</a></li>
    </ul>
    <i class="bi bi-list mobile-nav-toggle"></i>
</nav><!-- .navbar -->

```

```

</div>
</header><!-- End Header -->

```

```

<!-- ===== Hero Section ===== -->
<section id="hero" class="d-flex align-items-center">
    <div class="container position-relative" data-
aos="fade-up" data-aos-delay="500">
        <h1>Welcome to POPULATION FORECASTING
ANALYSIS</h1>
        <h2>Population Growth refers to the increase in the
number of individuals in a particular population over
time.</h2>

```

```
<a href="#about" class="btn-get-started
scrollto">Get Started</a>
```

```
</div>
```

```
</section><!-- End Hero -->
```

```
<main id="main">
```

```
<!-- ===== Dashboard Section ===== -->
```

```
<section id="dashboard-1" class="dashboard-1">
```

```
<div class="container" data-aos="fade-up">
```

```
<div class="section-title">
```

```
<centre><p>Dashboard-1</p></centre>
```

```
<div class='tableauplaceholder'
id='viz1681708478678'
```

```
style='position: relative'><noscript><a href='#'><img
alt='Dashboard-1'
```

```
src='https://public.tableau.com/static/
images/bo/book2
```

```
-16816413036060/Dashboard-1/1-
rss.png' style='border: none'
```

```
/></a></noscript><object class='tableauViz'
style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tablaeu.com%2F' />
<param name='embed_code_version' value='3' />
<param name='site_root' value="
```

```
/><param name='name'
name='book2_16816413036060/Dashboard-1'
/><param name='tabs' value='no' /><para
name='toolbar'
```

```
value='yes' /><param name='static_image'
```

```

value='https://public.tableau.com/static/images/bo/book2
-16816413036060/Dashboard-1/1-
rss.png' /> <param
name='animate_transition'
value='yes' /><param name='display_static_image'
value='yes' /><param name='display_spinner'
value='yes' /><param name='display_overlay'
value='yes' /><param name='display_count'
value='yes' /><param name='language' value='en-US'
/></object></div>
<script type='text/javascript'>
var divElement =
document.getElementById('viz1681708478678');
var vizElement
=divElement.getElementsByTagName('object')[0];
if (
divElement.offsetWidth >
800 ) {

vizElement.style.width='1000px' ;vizElement.style.height='727px';} else if (
divElement.offsetWidth >
500 )

vizElement.style.width='1000px' ;vizElement.style.height='727px';} else {

vizElement.style.width='100%' ;vizElement.style.height='727px';}
(
var
scriptelement=document.createElement('script');

```

```

scriptelement.src
='https://public.tableau.com/javascripts/api/viz_v1.js';

vizElement.parentNode.insertBefore(scriptelement,vizEl
ement);    </script>
            </div>

```

```

<centre><p>Dashboard-2</p></centre>
    <div class='tableauplaceholder'
id='viz1681708524098'

```

```

    style='position: relative'><noscript><a href='#'><img
alt='Dashboard-2'

```

```

src='https:&#47;&#47;public.tableau.com&#47;static&#
47;images&#47;bo&#47;book3

```

```

    -16816415488120&#47;Dashboard-2&#47;1-
rss.png'    style='border:    none'

```

```

    /></a></noscript><object class='tableauViz'
style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tablaeu.com%2F' />
<param name='embed_code_version' value='3' />
<param name='site_root' value="

```

```

    /><param name='name'
name='book3_16816415488120&#47;Dashboard-2'
/><param name='tabs' value='no' /><para
name='toolbar'

```

```

    value='yes' /><param name='static_image'

```

```

value='https:&#47;public.tableau.com&#47;static&#47;i
mages&#47;bo&#47;book3

```

```

-16816415488120&#47;Dashboard-2&#47;1-
rss.png' /> <param
name='animate_transition'
value='yes' /><param name='display_static_image'
value='yes' /><param name='display_spinner'
value='yes' /><param name='display_overlay'
value='yes' /><param name='display_count'
value='yes' /><param name='language' value='en-US'
/></object></div>
<script type='text/javascript'>
var divElement =
document.getElementById('viz1681708524098');
var vizElement
=divElement.getElementsByTagName('object')[0];
if (
divElement.offsetWidth >
800 ) {

vizElement.style.width='1000px' ;vizElement.style.height='827px';} else if (
divElement.offsetWidth >
500 )

vizElement.style.width='1000px' ;vizElement.style.height='827px';} else {

vizElement.style.width='100%' ;vizElement.style.height='727px';}
(
var
scriptelement=document.createElement('script');
scriptelement.src
='https://public.tableau.com/javascripts/api/viz_v1.js';

```



```
vizElement.parentNode.insertBefore(scriptelement,vizElement);    </script>
                                </div>
```

```
    <centre><p>Dashboard-3</p></centre>
    <div class='tableauplaceholder'
id='viz1681708552534'
```

```
    style='position: relative'><noscript><a href='#'><img alt='Dashboard-3'
```

```
src='https://public.tableau.com/static/
images/bo/book4
```

```
    -16816419581870/Dashboard-3/1-
rss.png'    style='border:    none'
```

```
    /></a></noscript><object class='tableauViz'
style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' />
```

```
<param name='embed_code_version' value='3' />
<param name='site_root' value="
```

```
    /><param name='name'
name='book4_16816419581870/Dashboard-3'
```

```
/><param name='tabs' value='no' /><para
name='toolbar'
```

```
    value='yes' /><param name='static_image'
```

```
value='https://public.tableau.com/static/
images/bo/book4
```

```
    -16816419581870/Dashboard-3/1-
rss.png'    />
```

```
name='animate_transition'
```

```
<param
```

```

        value='yes' /><param name='display_static_image'
        value='yes' /><param name='display_spinner'
value='yes' /><param name='display_overlay'
value='yes' /><param name='display_count'
value='yes' /><param name='language' value='en-US'
/></object></div>
    <script type='text/javascript'>
var divElement =
    document.getElementById('viz1681708552534');
var vizElement
    =divElement.getElementsByTagName('object')[0];
if (
    divElement.offsetWidth      >
800                             ) {

vizElement.style.width='1000px' ;vizElement.style.height='827px';} else if
    (
        divElement.offsetWidth      >
500                             )

vizElement.style.width='1000px' ;vizElement.style.height='827px';} else
    {

vizElement.style.width='100%' ;vizElement.style.height='727px';}
    (
        var
scriptelement=document.createElement('script');
    scriptelement.src
='https://public.tableau.com/javascripts/api/viz_v1.js';

vizElement.parentNode.insertBefore(scriptelement,vizElement);
    </script>
    </div>

```

```

</center><p> Story </></p></center>
</div>
<div class="row">
  <div class='tableauplaceholder'
id='viz1681708584367'

  style='position: relative'><noscript><a href='#'><img
alt=' Story      1      '

src='https://public.tableau.com/static/
47;images/bo/47;story 1
-16816420653890/47;Story 1/47;1-rss.png'
style='border:      none'
  /></a></noscript><object class='tableauViz'
style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tablaeu.com%2F' />
<param name='embed_code_version' value='3' />
<param name='site_root' value="
  /><param name='name'
value='story_16816420653890/47;Story 1' /><param
name='tabs' value='no' /><para name='toolbar'
value='yes' /><param name='static_image'

value='https://public.tableau.com/47;static/47;i
mages/47;st/47;story_16816420653890/47;
story1/47;1-rss.png' />
<param name='animate_transition'
value='yes' /><param name='display_static_image'

```

```

        value='yes' /><param name='display_spinner'
value='yes' /><param name='display_overlay'
value='yes' /><param name='display_count'
value='yes' /><param name='language' value='en-US'
/></object></div>
    <script type='text/javascript'>
var divElement =
    document.getElementById('viz1681708584367');
var vizElement
    =divElement.getElementsByTagName('object')[0];
if (
vizElement.style.width='1016px' ;vizElement.style.height='991px';} else if
    (
        var
scriptelement=document.createElement('script');
        scriptelement.src
='https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptelement,vizElement);
    </script>
    </div>
</div>
</section><!-- End Dashboard Section -->

<!-- ===== Contact Section ===== -->
<section id="contact" class="contact">
    <div class="container">

        <div class="section-title">
            <span>Contact</span>

```

## Contact

If you need to contact the population growth, you can find their contact information their website.

*bx bx-map*

### Our Address

A108 Adam Street, New York, NY

535022

*bx bx-envelope*

### Email Us

contact@population.com

*bx bx-phone-call*

### Call Us

+91 9946786654

```

<div class="row" data-aos="fade-up">

    <div class="col-lg-6 ">
        <iframe class="mb-4 mb-lg-0"
src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d12097.433213460943!2d-74.0062269!3d40.7101282!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x0%3A0xb89d1fe6bc499443!2sDowntown+Conference+Center!5e0!3m2!1smk!2sbg!4v1539943755621" frameborder="0" style="border:0; width: 100%; height: 384px;" allowfullscreen></iframe>
    </div>

    <div class="col-lg-6">
        <form action="forms/contact.php"
method="post" role="form" class="php-email-form">
            <div class="row">
                <div class="col-md-6 form-group">
                    <input type="text" name="name"
class="form-control" id="name" placeholder="Your Name" required>
                </div>
                <div class="col-md-6 form-group mt-3 mt-md-0">
                    <input type="email" class="form-control"
name="email" id="email" placeholder="Your Email" required>
                </div>
            </div>
            <div class="form-group mt-3">
                <input type="text" class="form-control"
name="subject" id="subject" placeholder="Subject" required>
            </div>
        </form>
    </div>
</div>

```

```

    </div>
    <div class="form-group mt-3">
        <textarea class="form-control"
name="message" rows="5" placeholder="Message"
required></textarea>
    </div>
    <div class="my-3">
        <div class="loading">Loading</div>
        <div class="error-message"></div>
        <div class="sent-message">Your message has
been sent. Thank you!</div>
    </div>
    <div class="text-center"><button
type="submit">Send Message</button></div>
</form>
</div>

```

```

</div>

```

```

</div>
</section><!-- End Contact Section -->

```

```

</main><!-- End #main -->

```

```

<!-- ===== Footer ===== -->

```

```

<footer id="footer">
    <div class="footer-top">
        <div class="container">
            <div class="row">

```

```

                <div class="col-lg-4 col-md-6">
                    <div class="footer-info">
                        <h3>Day</h3>

```

<p>  
A108 Adam Street <br>  
NY 535022, USA<br><br>  
<strong>Phone:</strong> +91 9946786654<br>  
<strong>Email:</strong>  
info@Population.com<br>

</p>  
<div class="social-links mt-3">  
<a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>  
<a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>  
<a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>  
<a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>  
<a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>  
</div>  
</div>  
</div>

<div class="col-lg-2 col-md-6 footer-links"

</div>  
</div>  
</div>

<div class="container">  
<div class="copyright">  
&copy; Copyright  
<strong><span>Day</span></strong>. All Rights  
Reserved



```
</div>
<div class="credits">
  <!-- All the links in the footer should remain intact.
-->
  <!-- You can delete the links only if you purchased
the pro version. -->
  <!-- Licensing information:
https://bootstrapmade.com/license/ -->
  <!-- Purchase the pro version with working
PHP/AJAX contact form:
https://bootstrapmade.com/day-multipurpose-html-
template-for-free/ -->
  Designed by <a
href="https://bootstrapmade.com/">BootstrapMade</a>
</div>
</div>
</footer><!-- End Footer -->
```

```
<a href="#" class="back-to-top d-flex align-items-
center justify-content-center"><i class="bi bi-arrow-up-
short"></i></a>
<div id="preloader"></div>
```

```
<!-- Vendor JS Files -->
<script src="assets/vendor/aos/aos.js"></script>
<script
src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"
></script>
<script
src="assets/vendor/glightbox/js/glightbox.min.js"></scri
pt>
<script src="assets/vendor/isotope-
layout/isotope.pkgd.min.js"></script>
```

```
<script src="assets/vendor/swiper/swiper-  
bundle.min.js"></script>
```

```
<script src="assets/vendor/php-email-  
form/validates"></script>
```

```
<!-- Template Main JS File -->
```

```
<script src="assets/js/main.js"></script>
```

```
</body>
```

```
</html>
```