TRACING THE GROWTH OF THE GLOBAL COMMUNITY: A POPULATION FORECASTING ANALYSIS

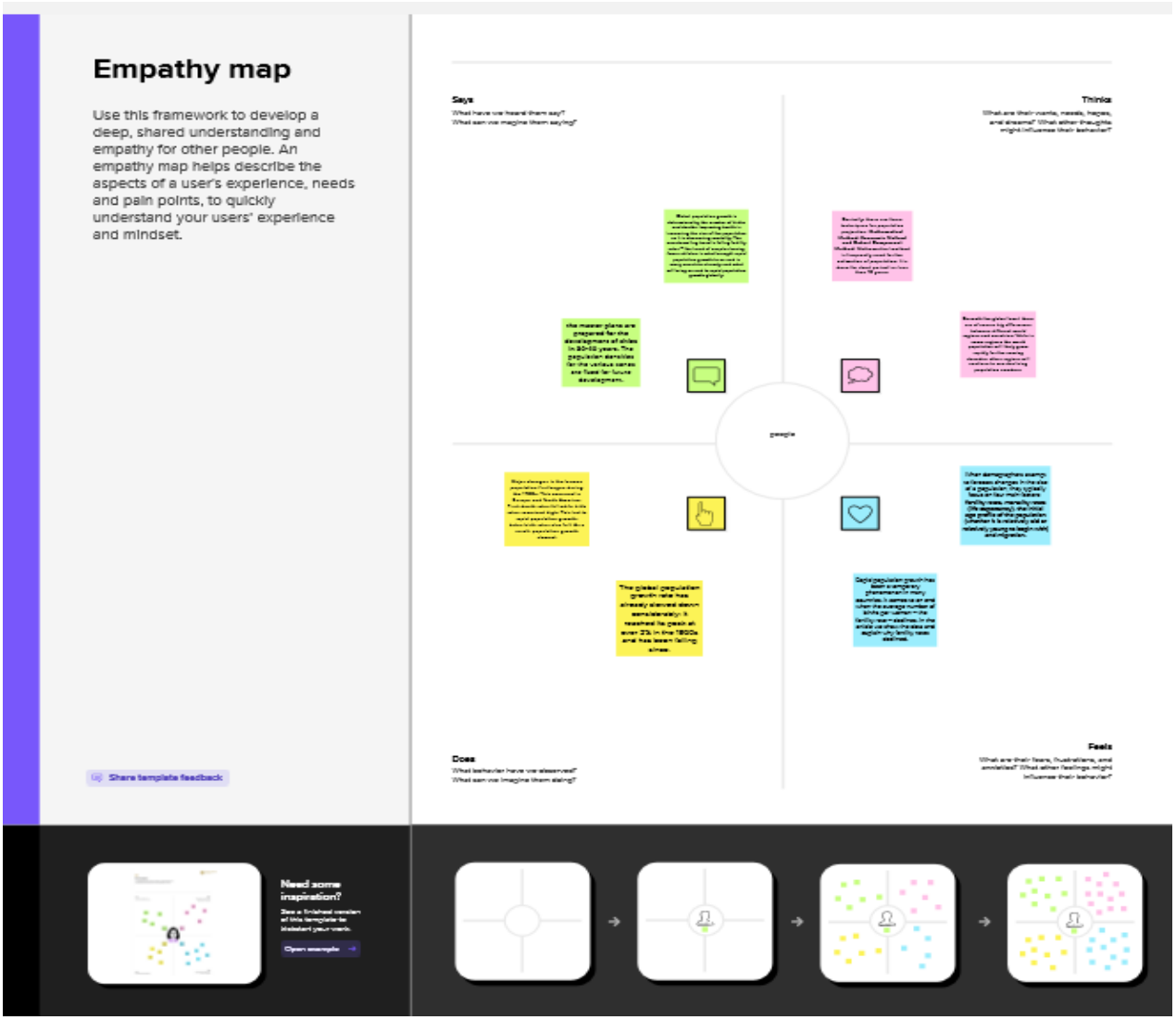
1. INTRODUCTION

In recent decades, the world has seen tremendous changes in the size and distribution of its population. The global community has grown larger and more interconnected, with people from different countries and cultures interacting with each other more frequently than ever before. In this analysis, we will trace the growth of the global community through population forecasting.

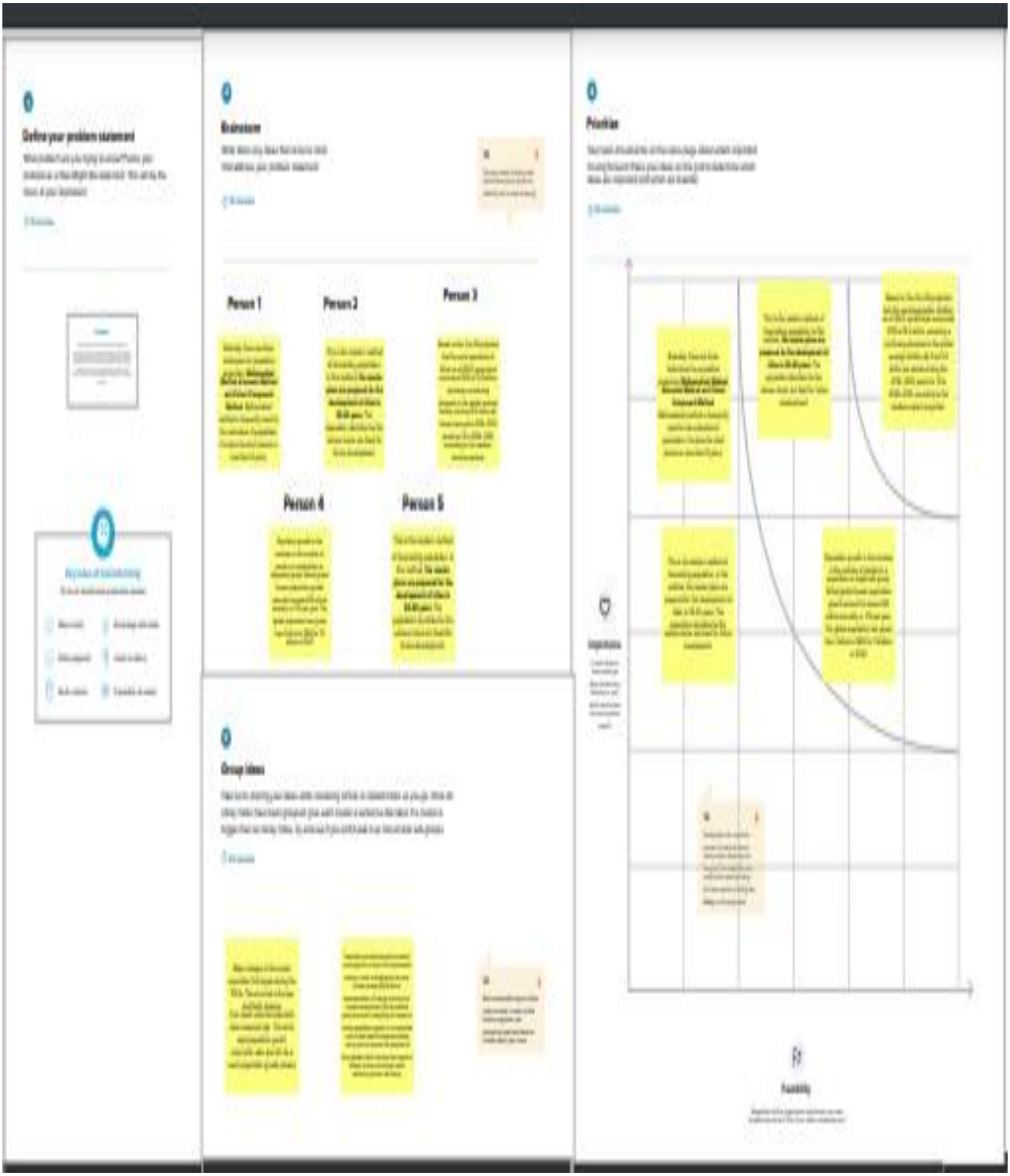
We will examine the historical trends in population growth and migration, as well as the factors that have contributed to these trends. We will also explore the potential future of the global community, considering how changing demographics and social dynamics may shape the population in the coming years.

By understanding the factors driving population growth and migration, we can gain insight into the changing nature of the global community and the challenges and opportunities that lie ahead. This analysis aims to provide a comprehensive overview of the growth of the global community, highlighting the trends and patterns that have emerged over time and what we might expect in the years to come.

2. EMPATHY MAP

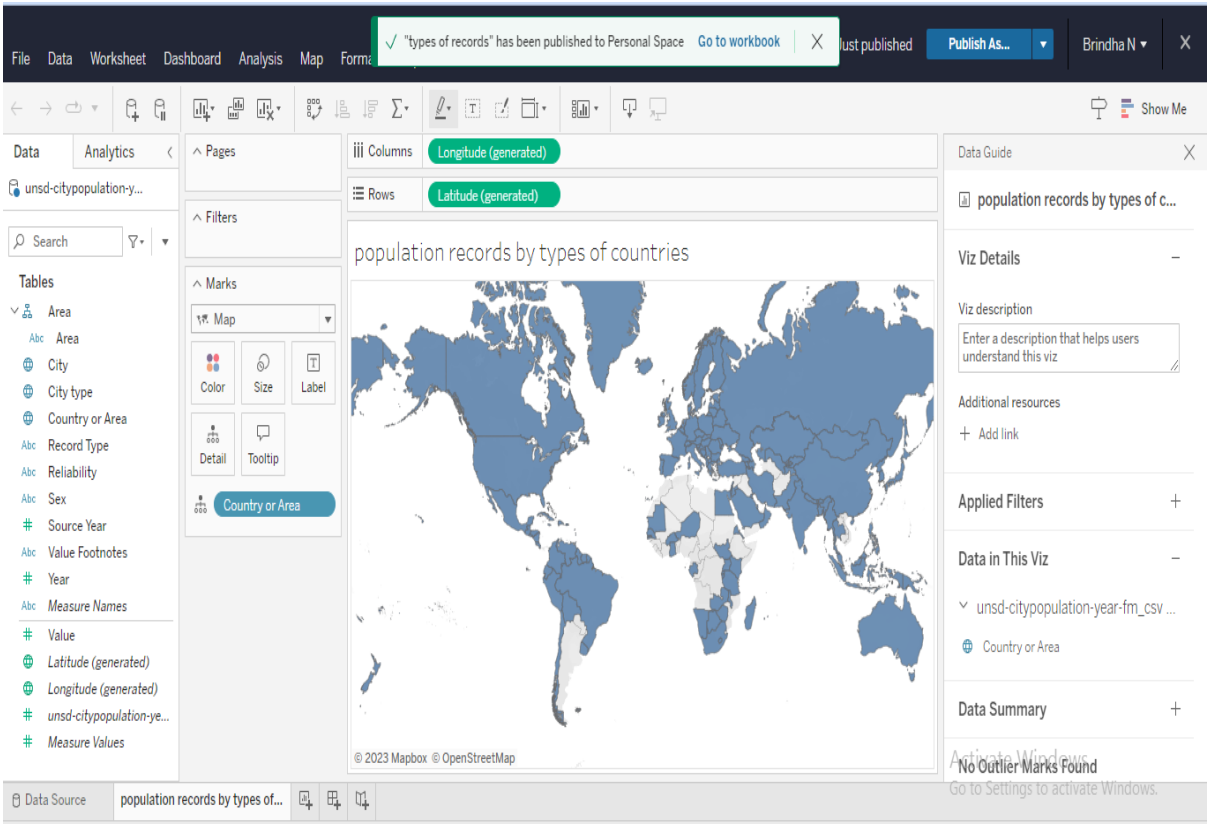


3. BRAINSTROM AND IDEA PRIORITIZATION

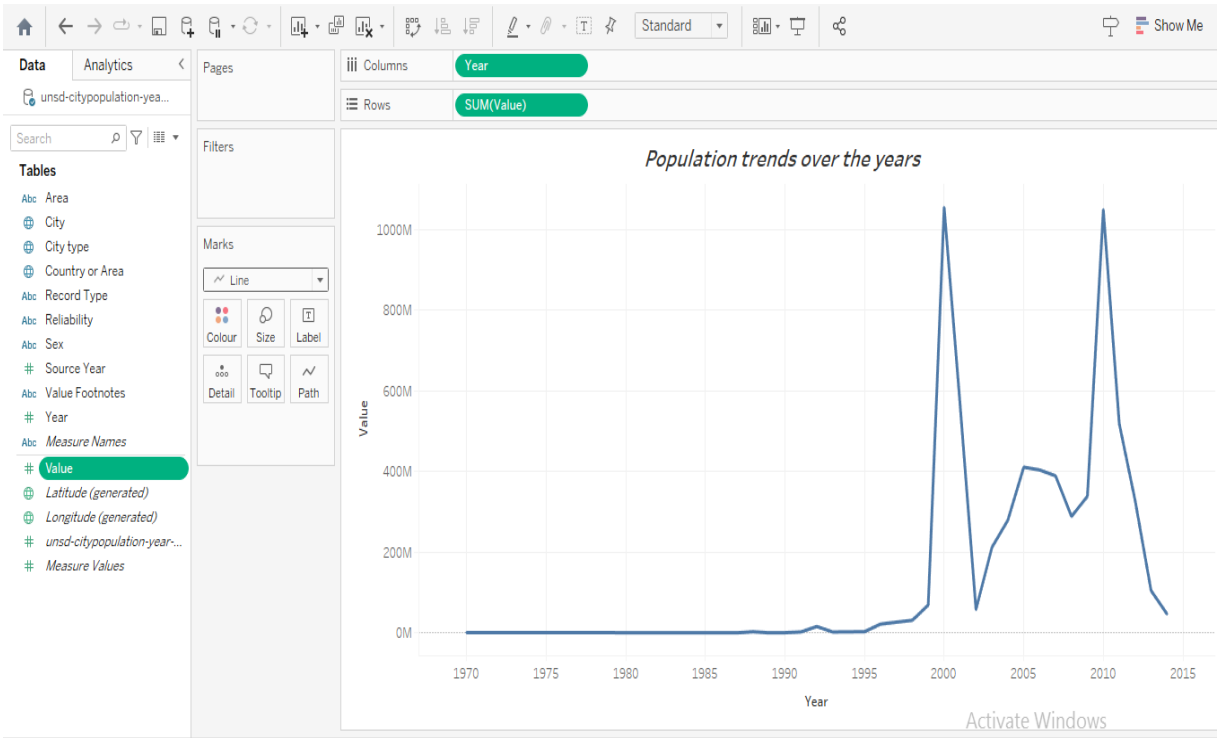


4. TABLEAU PUBLIC

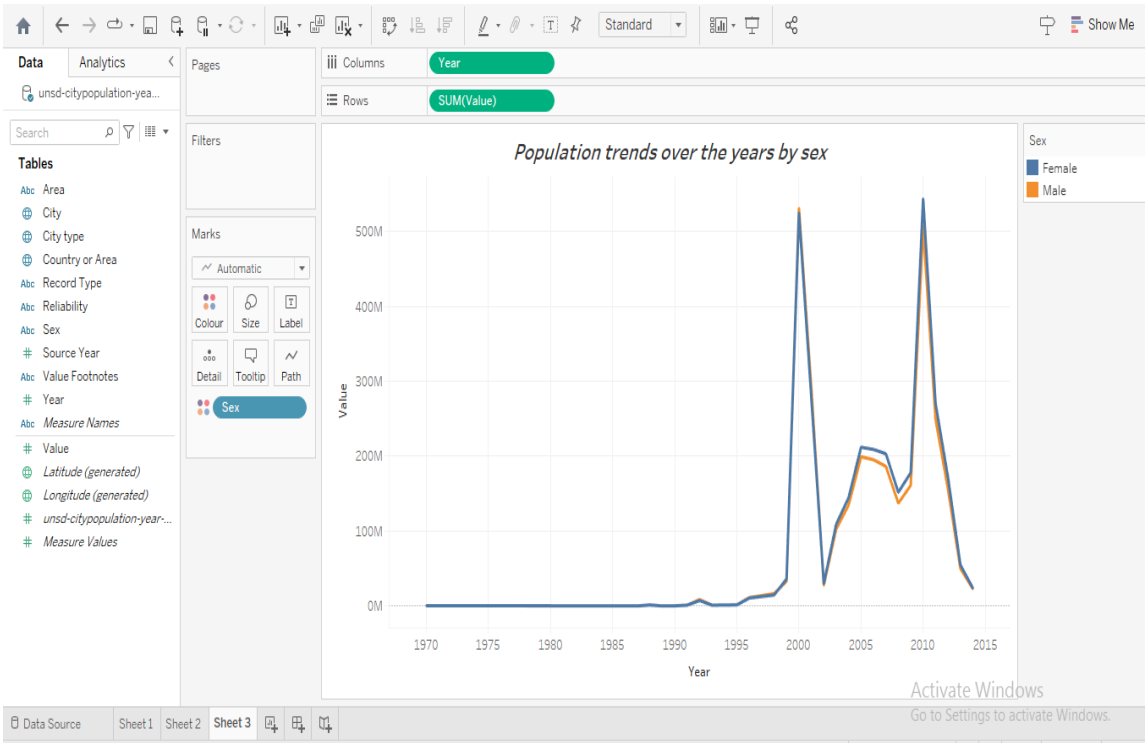
Population records by types of countries



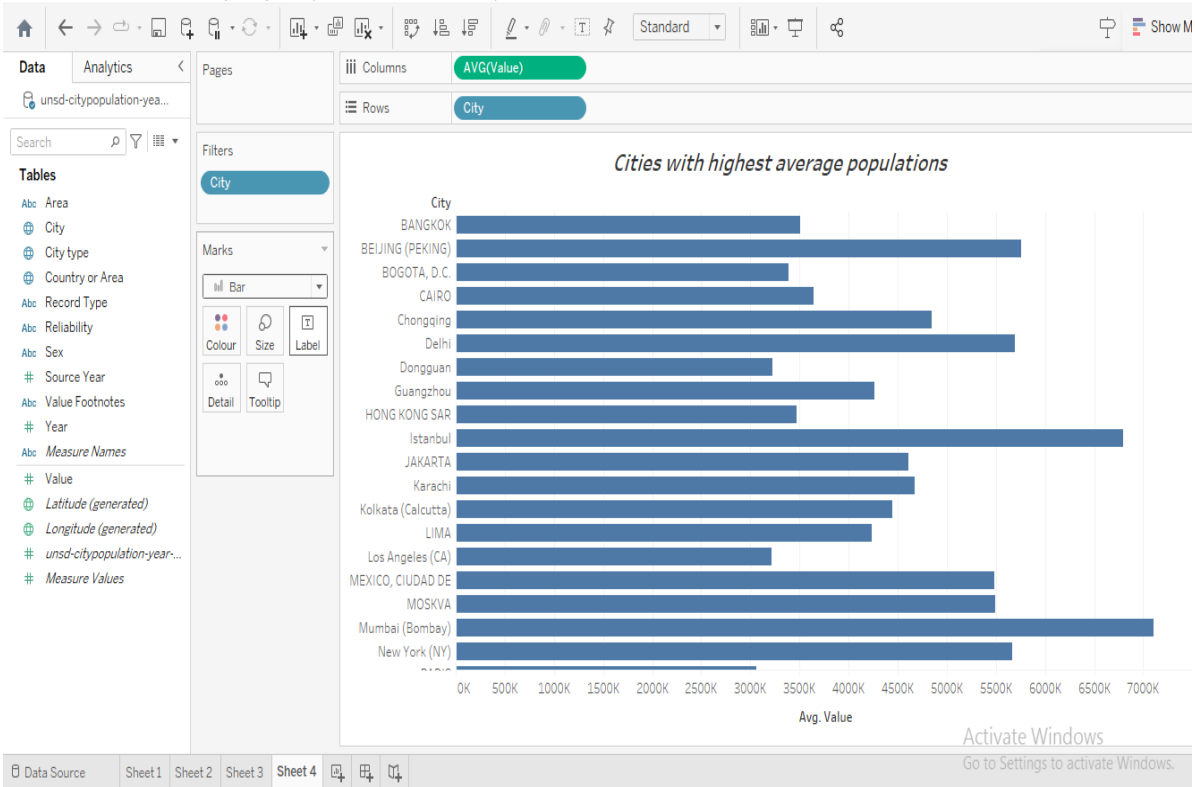
Population trends over the years



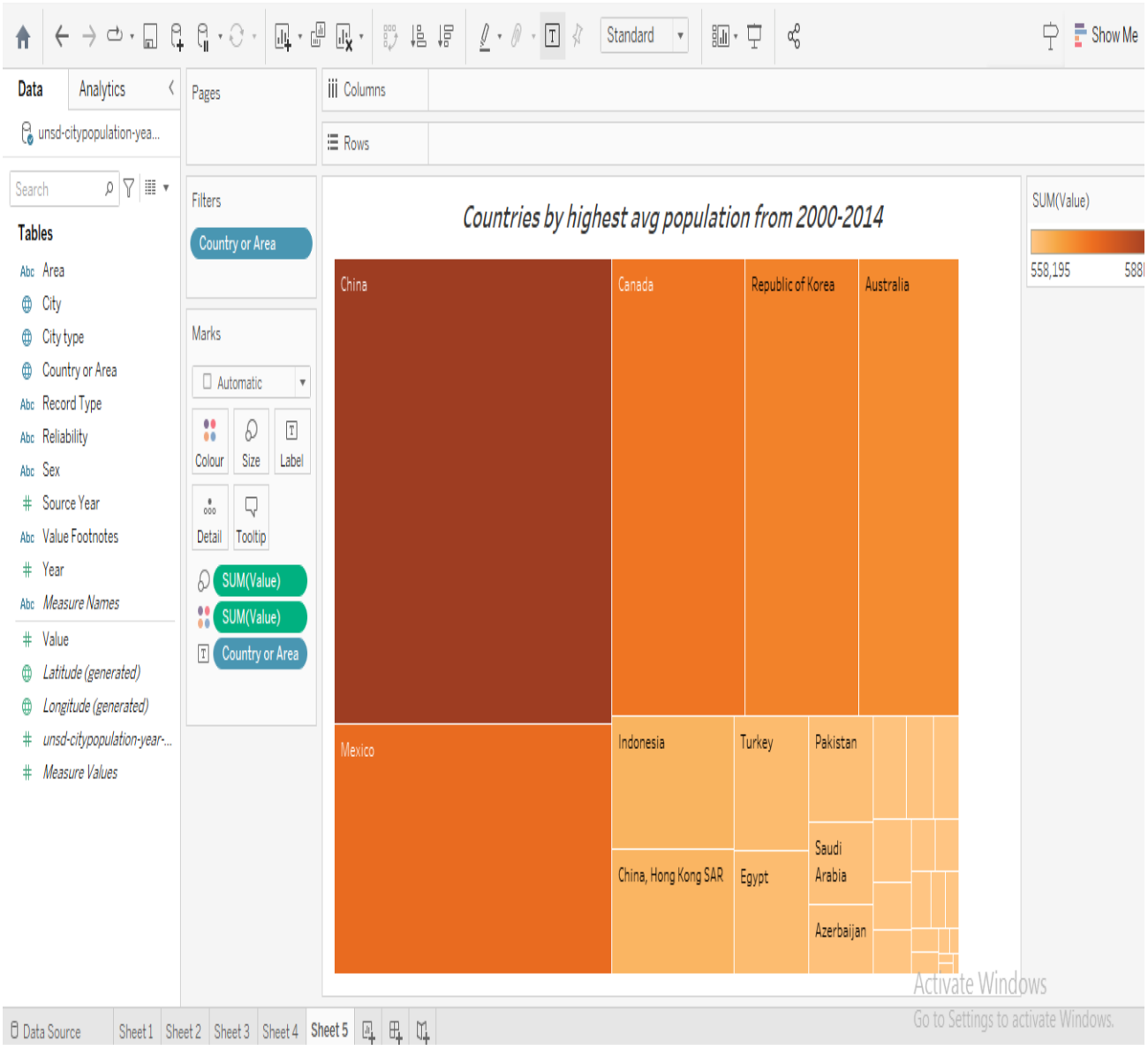
Population trends over the years by sex



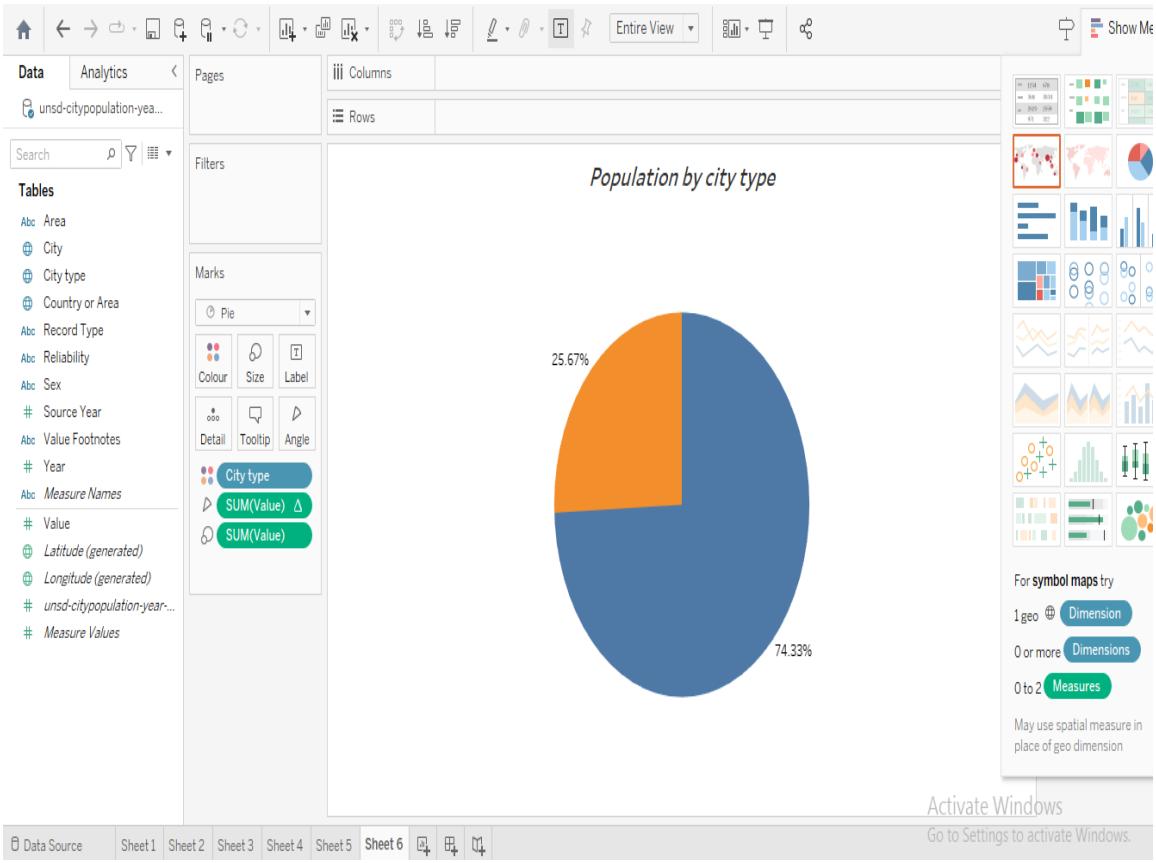
Cities with highest average population



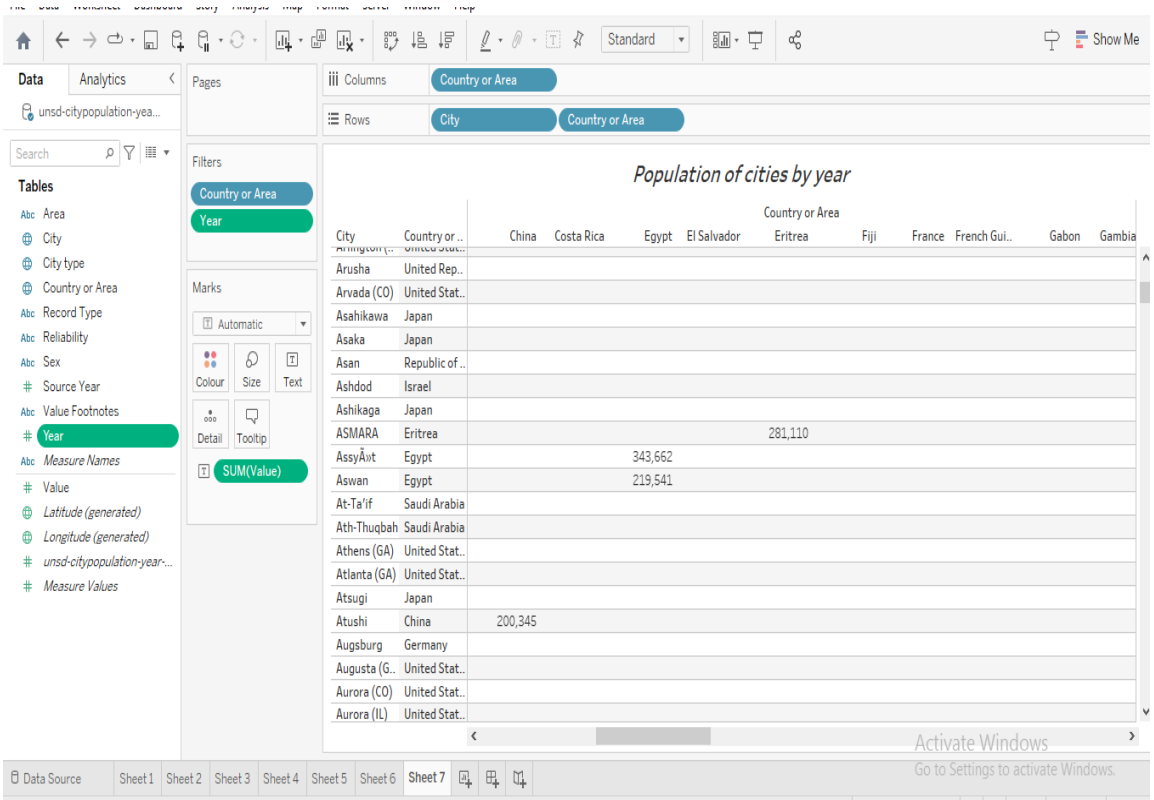
Countries by highest average population from 2000-2014



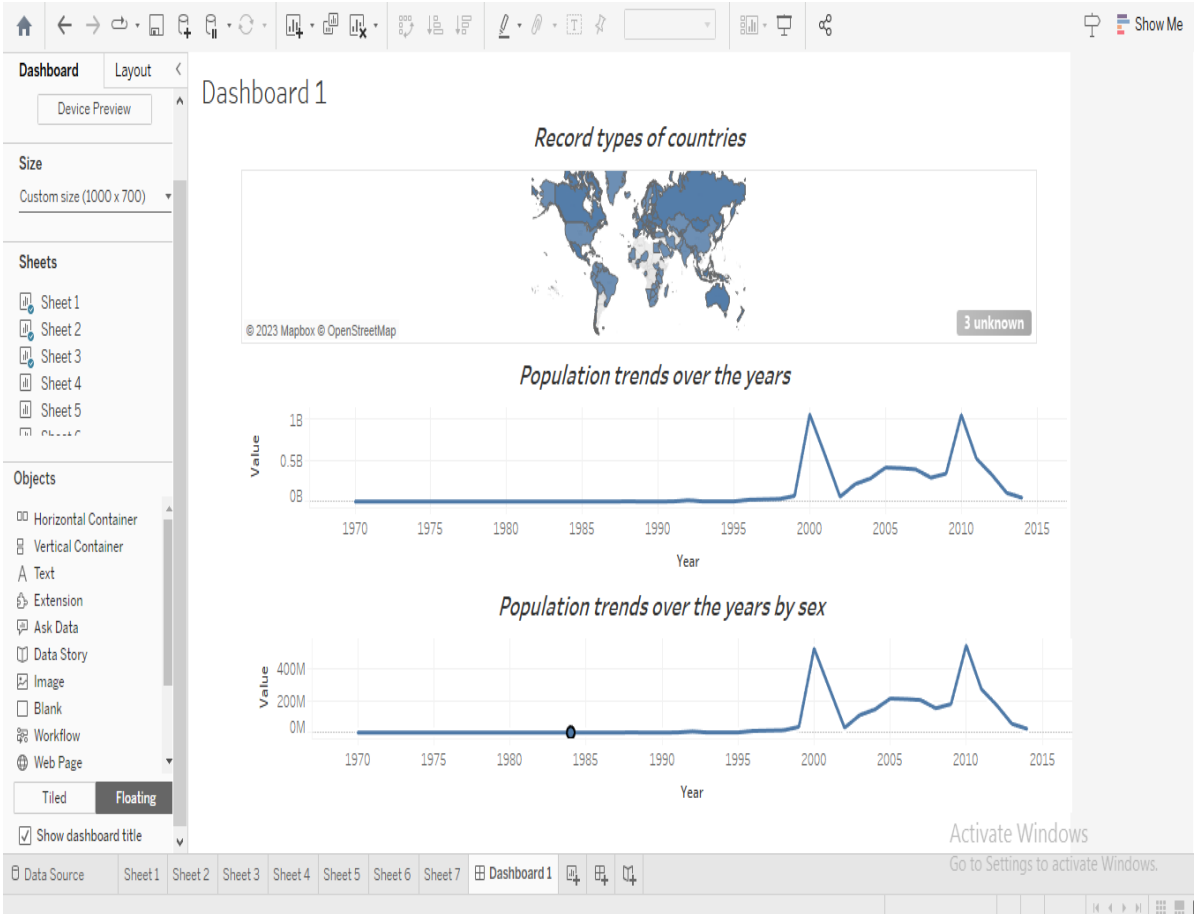
Population by city type



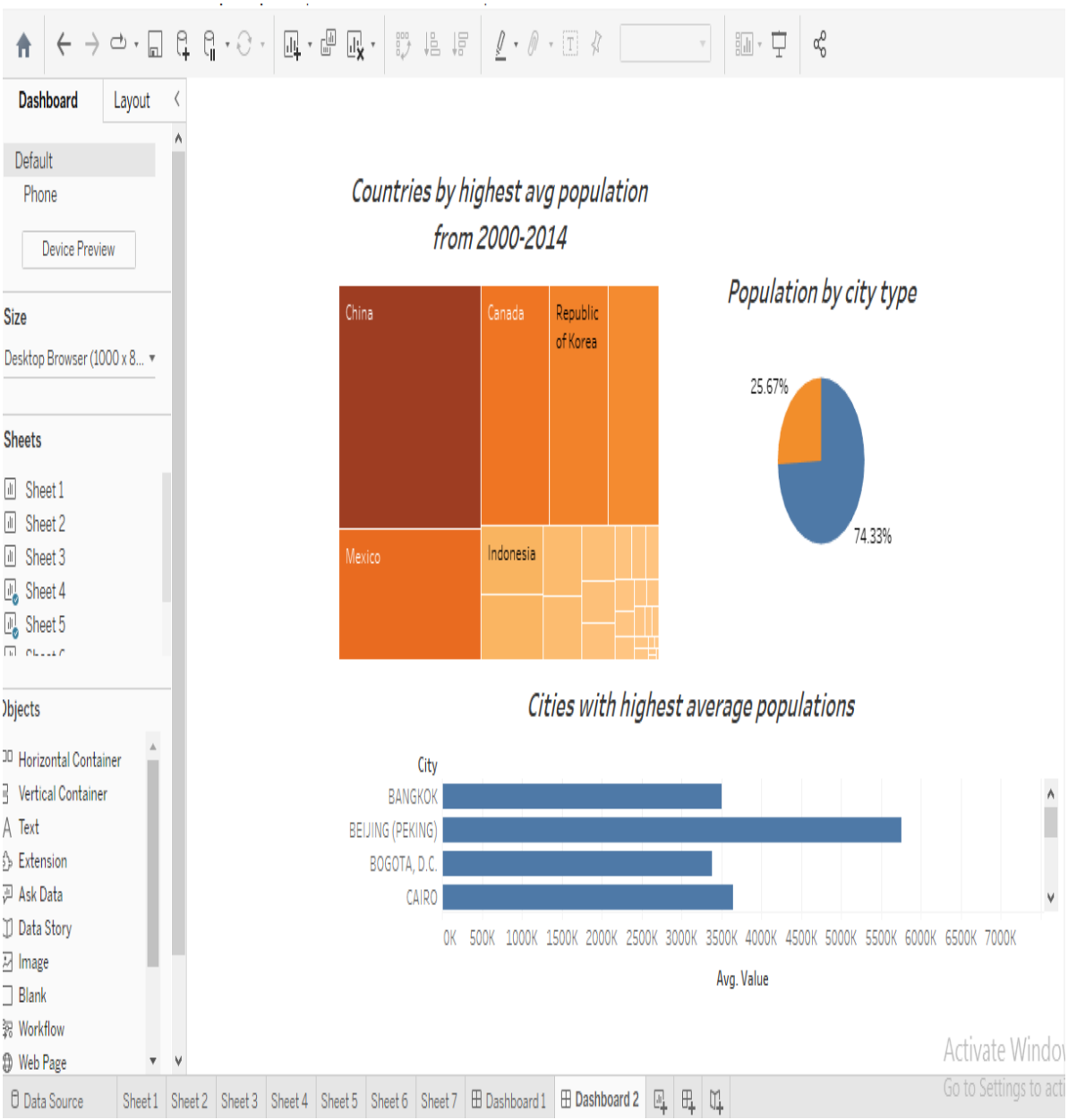
Population of cities by years



Dashboard 1


Show Me
Dashboard
Layout
Device Preview
Size
Custom size (1000 x 700)
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
Dashboard 1
Record types of countries
© 2023 Mapbox © OpenStreetMap
3 unknown
Population trends over the years
Value
1B
0.5B
0B
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
Year
Population trends over the years by sex
Value
400M
200M
0M
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
Year
Activate Windows
Go to Settings to activate Windows.
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 1

Dashboard 2


Dashboard
Layout
Default
Phone
Device Preview
Size
Desktop Browser (1000 x 8...
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Countries by highest avg population from 2000-2014
China
Canada
Republic of Korea
Mexico
Indonesia
Population by city type
25.67%
74.33%
Cities with highest average populations
City
BANGKOK
BEIJING (PEKING)
BOGOTA, D.C.
CAIRO
0K 500K 1000K 1500K 2000K 2500K 3000K 3500K 4000K 4500K 5000K 5500K 6000K 6500K 7000K
Avg. Value
Activate Windo
Go to Settings to acti
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 1
Dashboard 2

Dashboard 3

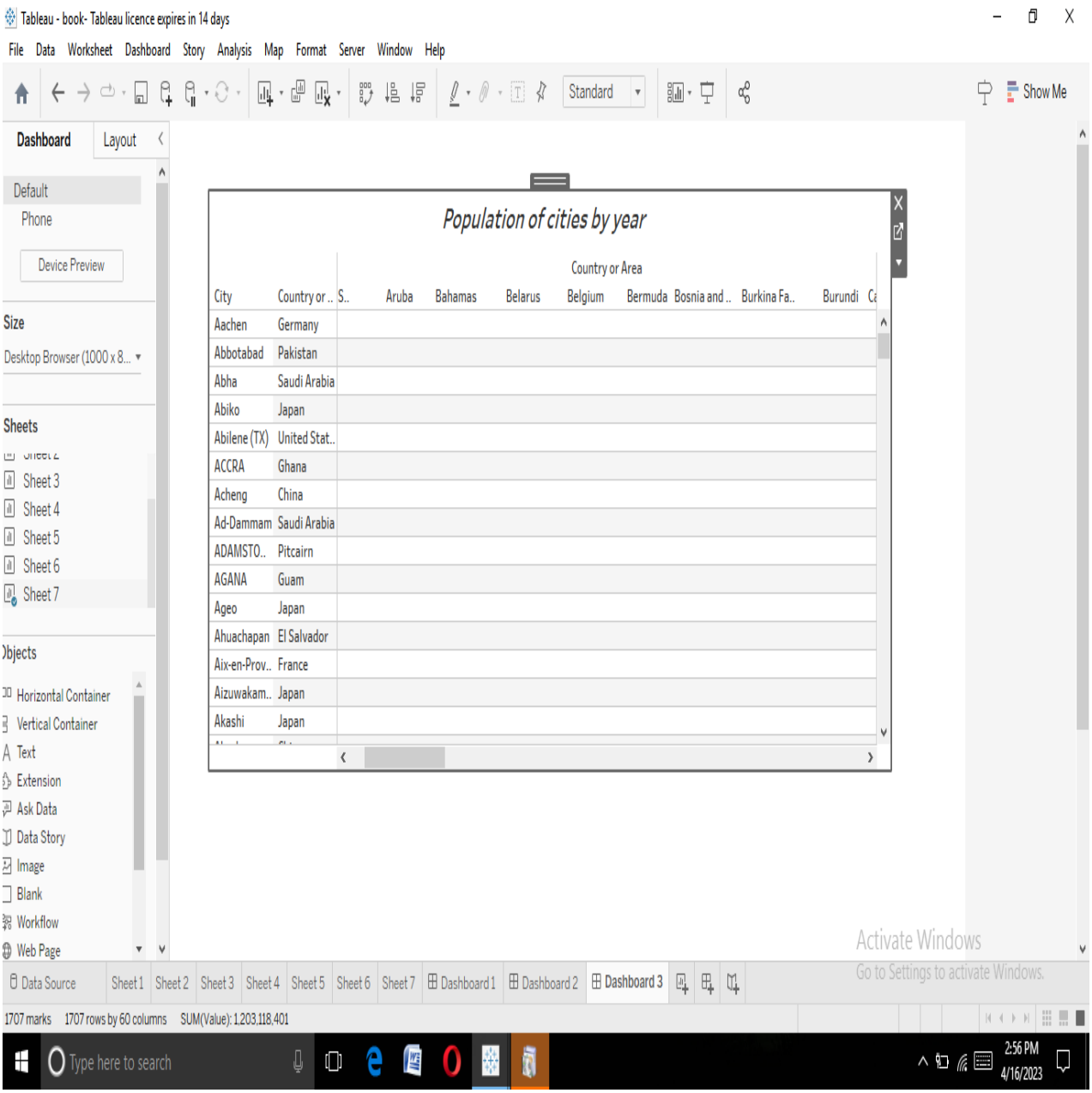


Tableau - book- Tableau licence expires in 14 days
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
Show Me
Dashboard
Layout
Default
Phone
Device Preview
Size
Desktop Browser (1000 x 8...
Sheets
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Population of cities by year
Country or Area
City
Country or ..
S..
Aruba
Bahamas
Belarus
Belgium
Bermuda
Bosnia and ..
Burkina Fa..
Burundi
Aachen Germany
Abbotabad Pakistan
Abha Saudi Arabia
Abiko Japan
Abilene (TX) United Stat..
ACCRA Ghana
Acheng China
Ad-Dammam Saudi Arabia
ADAMSTO.. Pitcairn
AGANA Guam
Ageo Japan
Ahuachapan El Salvador
Aix-en-Prov.. France
Aizuwakam.. Japan
Akashi Japan
Activate Windows
Go to Settings to activate Windows.
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 1
Dashboard 2
Dashboard 3
1707 marks
1707 rows by 60 columns
SUM(Value): 1,203,118,401
Type here to search
2:56 PM
4/16/2023

Story 1

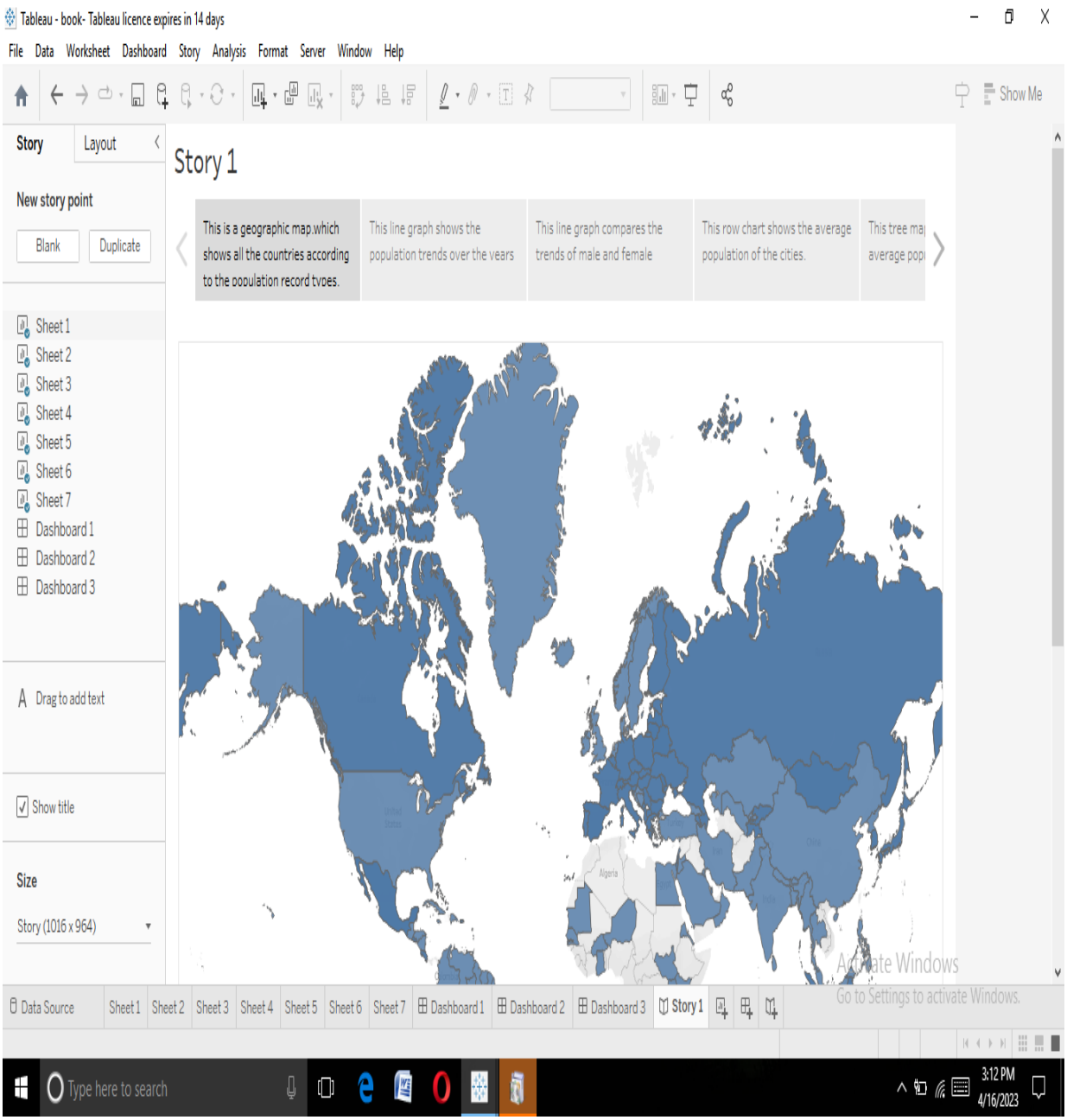
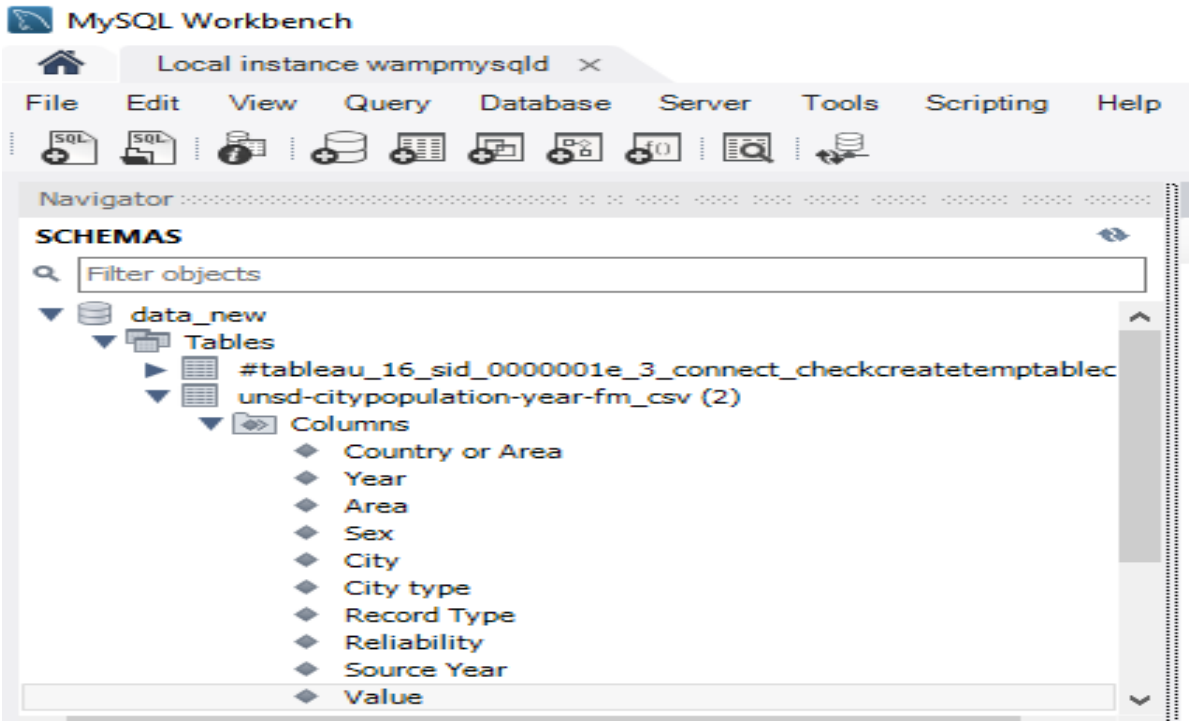
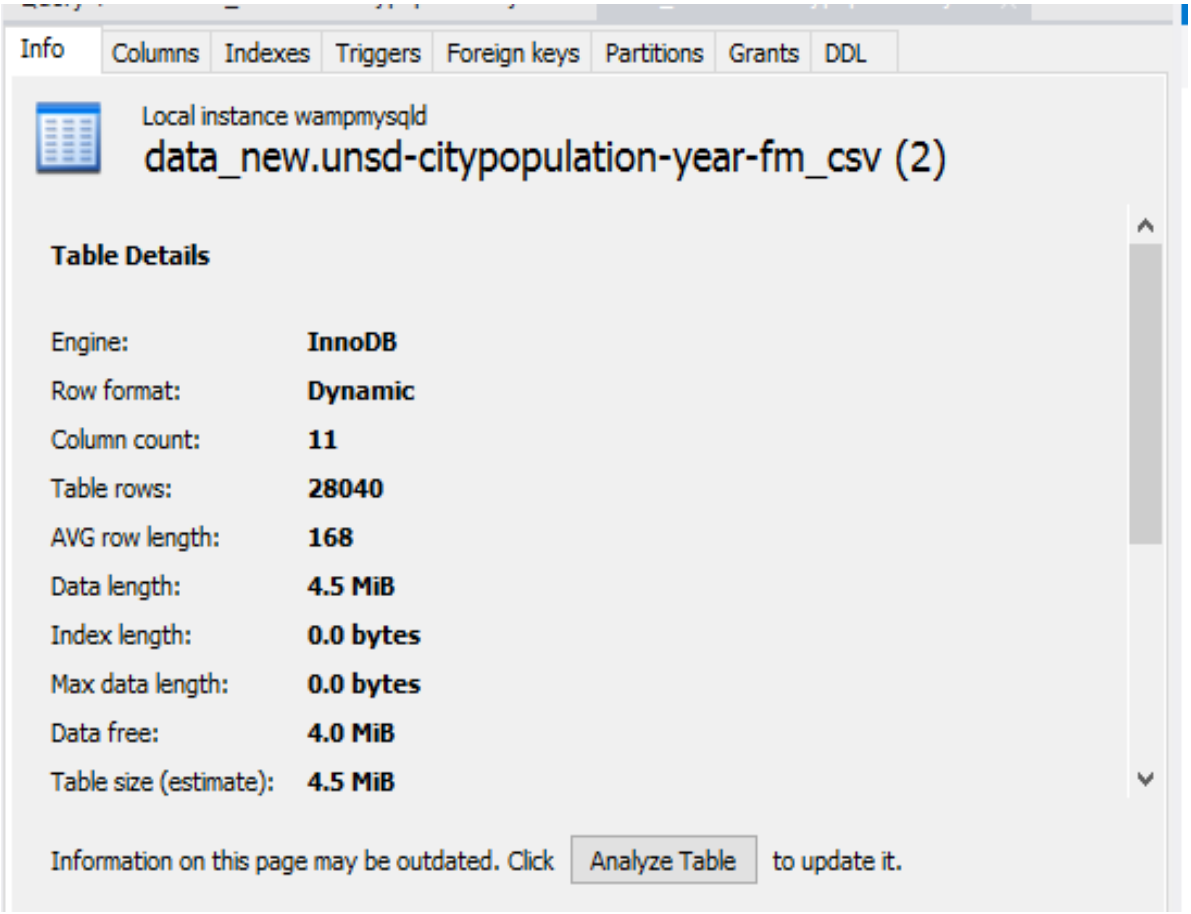


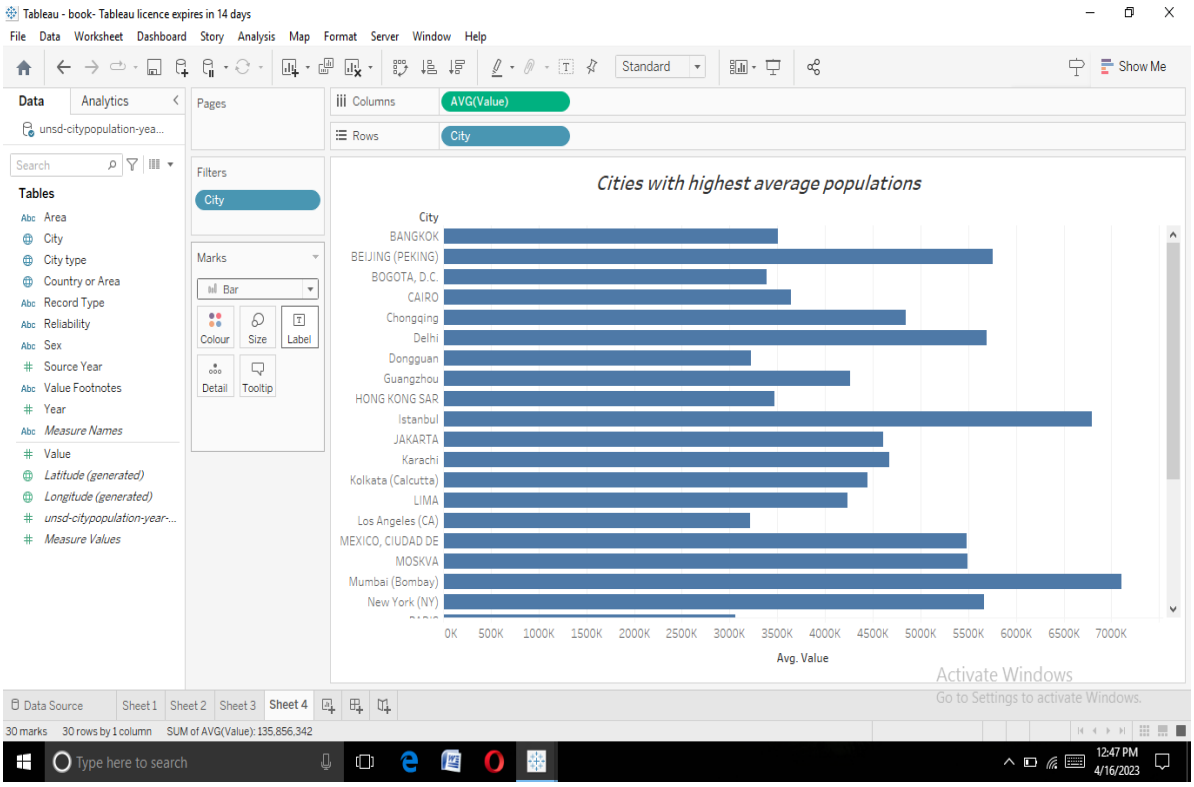
Tableau - book- Tableau licence expires in 14 days
File Data Worksheet Dashboard Story Analysis Format Server Window Help
Show Me
Story
Layout
Story 1
New story point
Blank
Duplicate
This is a geographic map which shows all the countries according to the population record types.
This line graph shows the population trends over the years
This line graph compares the trends of male and female
This row chart shows the average population of the cities.
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 1
Dashboard 2
Dashboard 3
Drag to add text
Show title
Size
Story (1016 x 964)
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 1
Dashboard 2
Dashboard 3
Story 1
Activate Windows
Go to Settings to activate Windows.
Type here to search
3:12 PM
4/16/2023

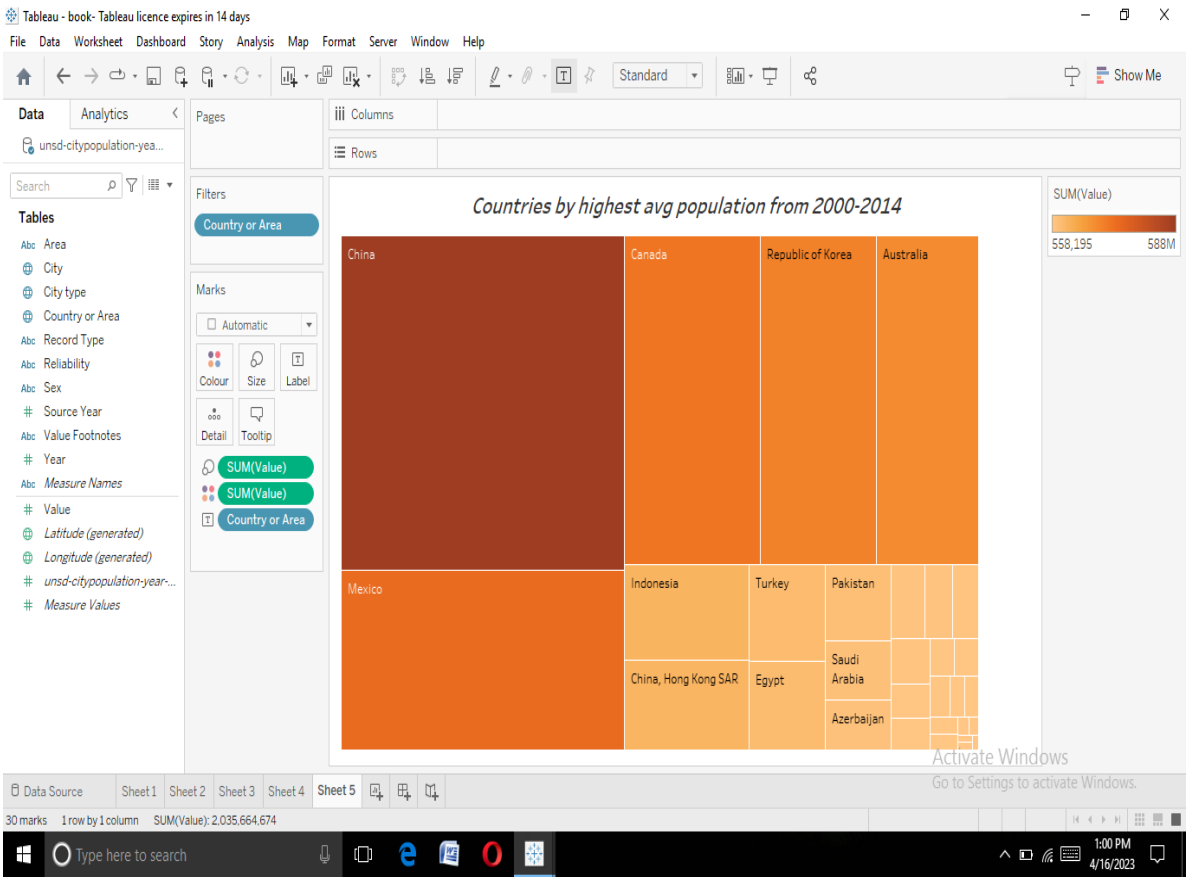
Performance Testing



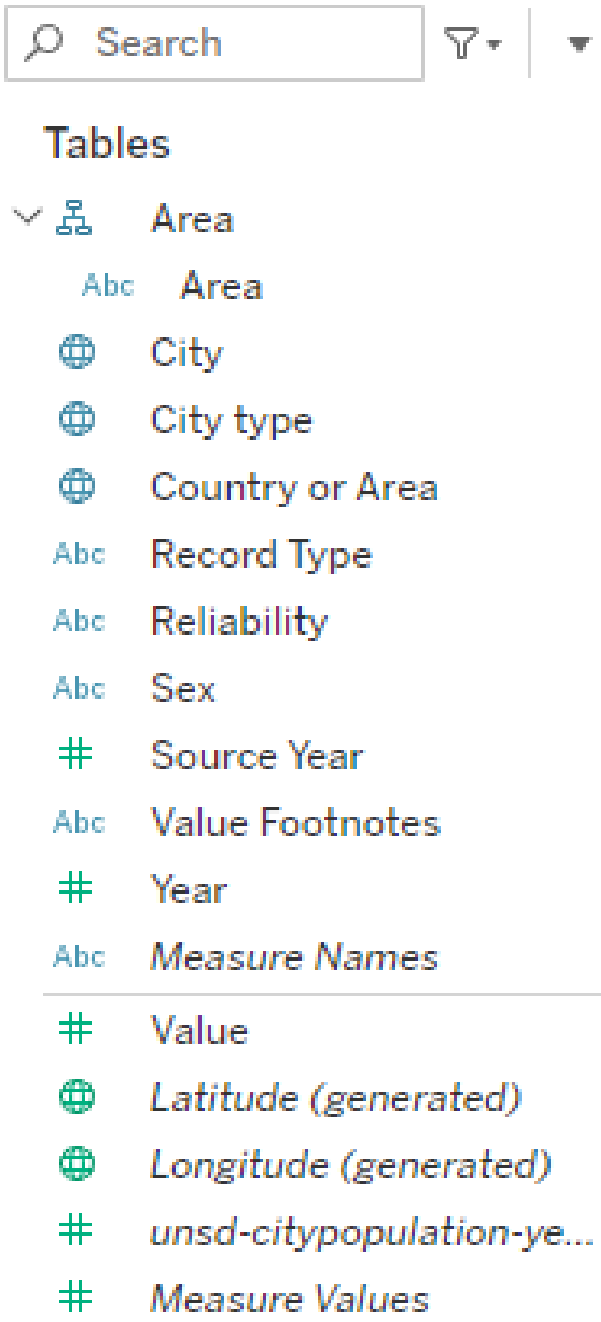


Activity 2: Utilization of data filters





Activity 3:Number of calculation fields



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

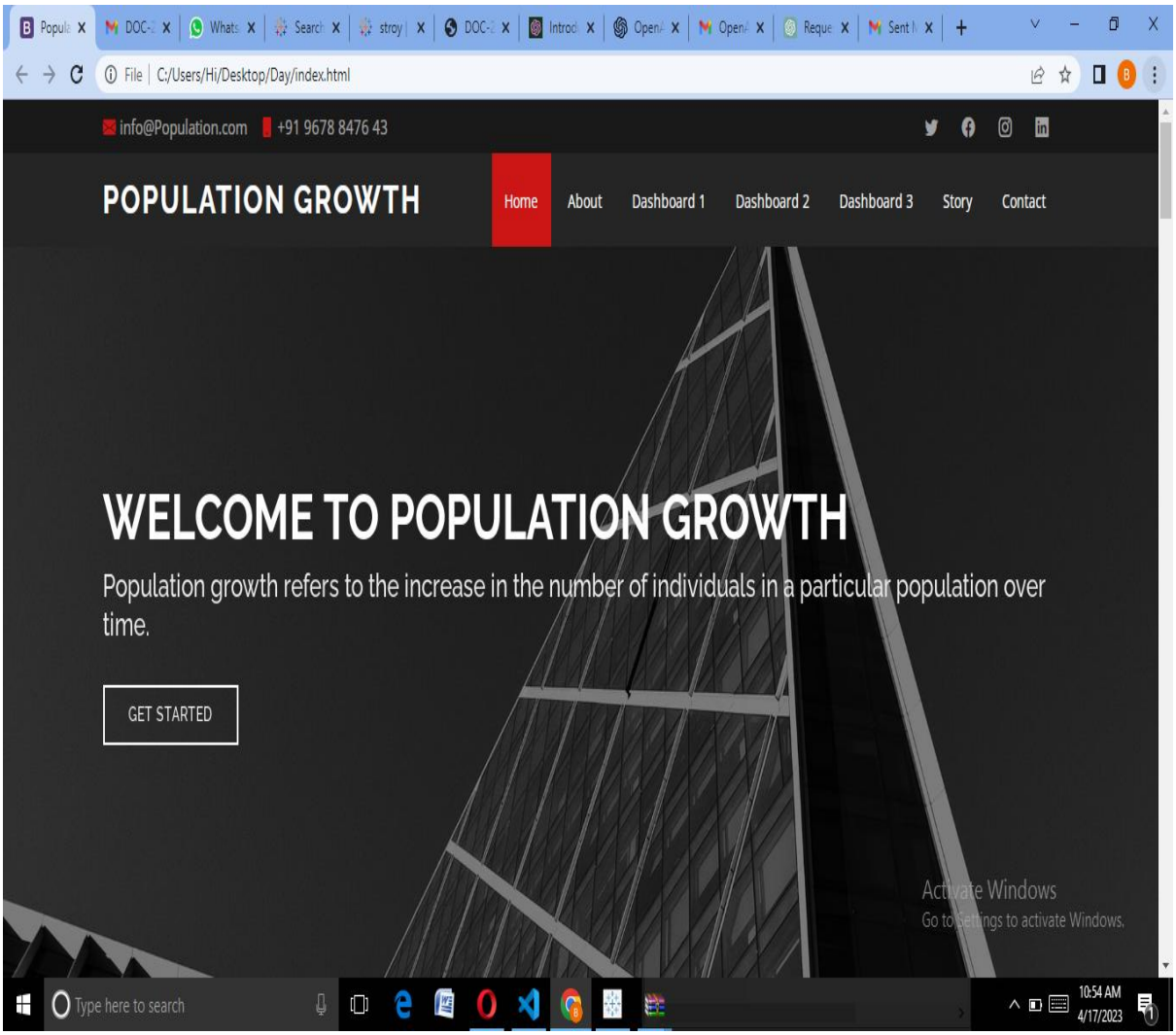
5. Countries with highest average population from 2000 - 2014

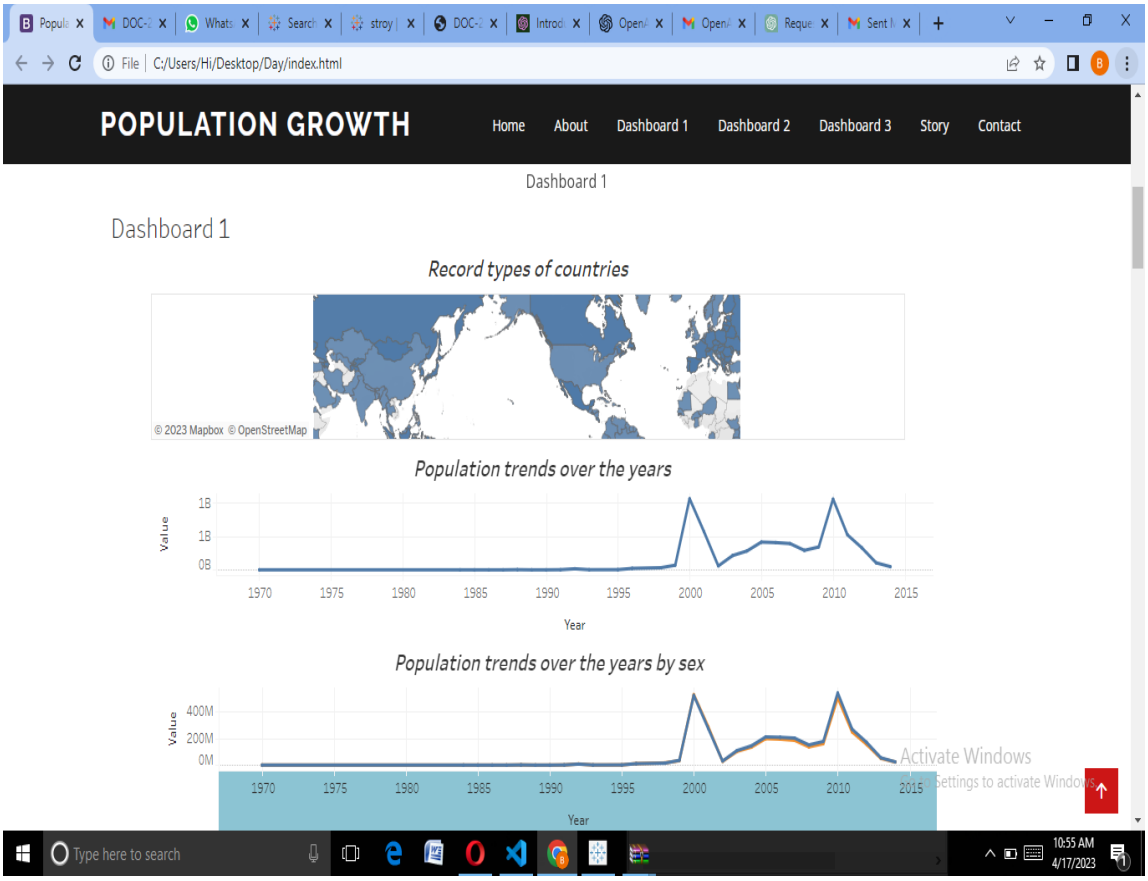
6. Population by city type

7. Population of cities by year

WEB INTEGRATION

Dashboard and story embed with UI with flask




File C:/Users/Hi/Desktop/Day/index.html
POPULATION GROWTH
Home
About
Dashboard 1
Dashboard 2
Dashboard 3
Story
Contact
Dashboard 1
Dashboard 1
Record types of countries
© 2023 Mapbox © OpenStreetMap
Population trends over the years
Value
1B
1B
0B
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
Year
Population trends over the years by sex
Value
400M
200M
0M
Year
Activate Windows
Type here to search
10:55 AM
4/17/2023

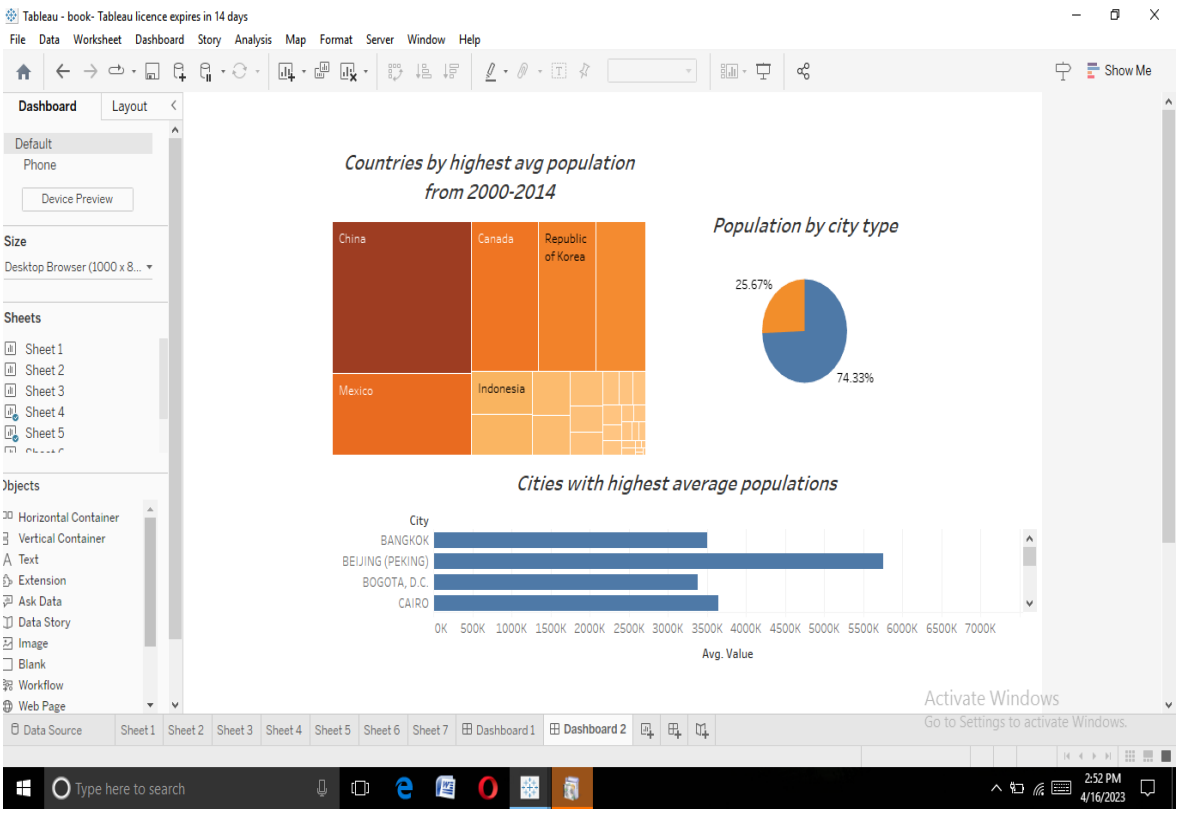
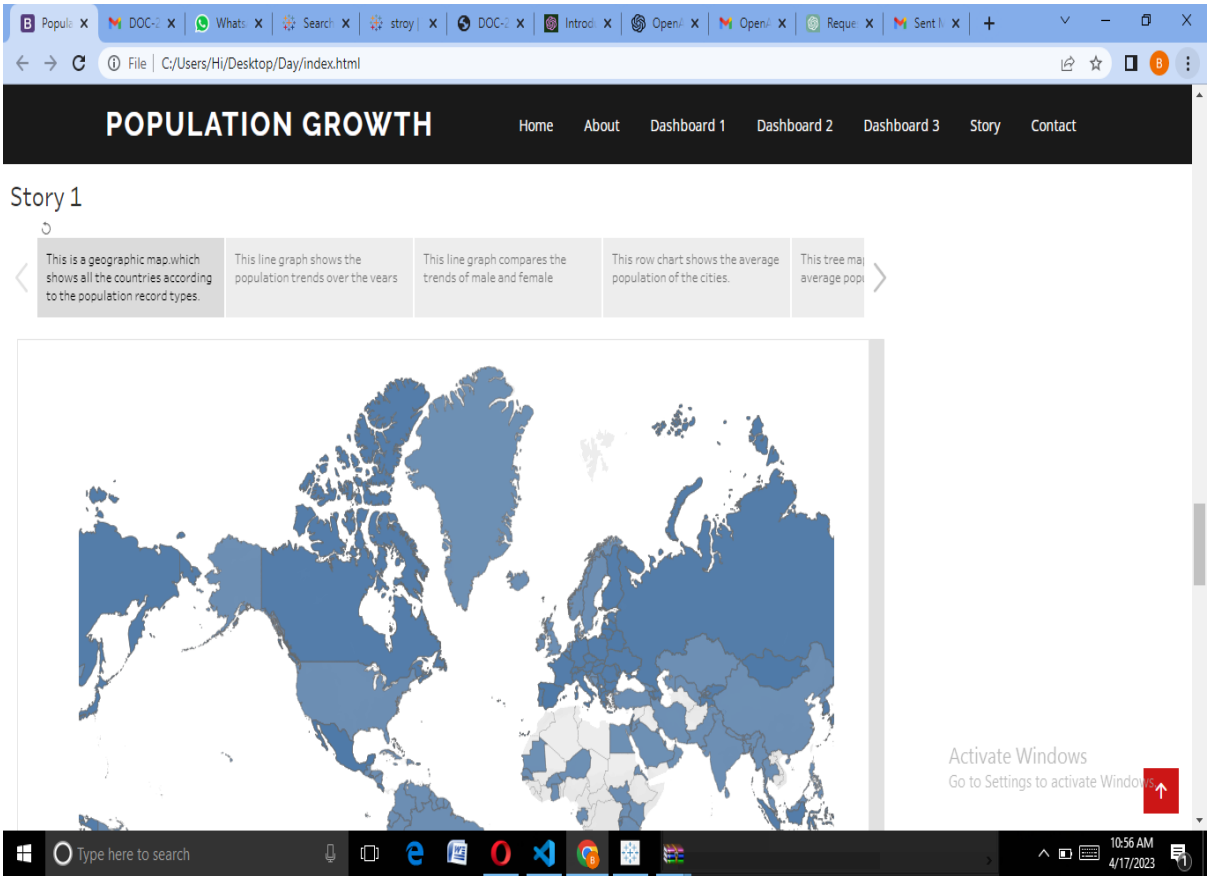


Tableau - book- Tableau licence expires in 14 days
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Show Me
Dashboard
Layout
Default
Phone
Device Preview
Size
Desktop Browser (1000 x 8...
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Countries by highest avg population from 2000-2014
China
Canada
Republic of Korea
Mexico
Indonesia
Population by city type
25.67%
74.33%
Cities with highest average populations
City
BANGKOK
BEIJING (PEKING)
BOGOTA, D.C.
CAIRO
0K 500K 1000K 1500K 2000K 2500K 3000K 3500K 4000K 4500K 5000K 5500K 6000K 6500K 7000K
Avg. Value
Activate Windows
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 1
Dashboard 2
Type here to search
2:52 PM
4/16/2023


File | C:/Users/Hi/Desktop/Day/index.html
POPULATION GROWTH
Home
About
Dashboard 1
Dashboard 2
Dashboard 3
Story
Contact
Story 1
This is a geographic map which shows all the countries according to the population record types.
This line graph shows the population trends over the years
This line graph compares the trends of male and female
This row chart shows the average population of the cities.
Activate Windows
Type here to search
10:56 AM
4/17/2023

Advantages & Disadvantages

Advantages of population forecasting analysis

- **Population forecasting analysis can have several advantages, including:**

- **Planning: Population forecasting analysis can provide valuable information to help planners and policymakers make informed decisions about future needs and resources. It can inform decisions related to healthcare, education, housing, transportation, and other public services.**

- **Resource allocation: Population forecasting analysis can also help allocate resources in an efficient and effective way. For example, it can help determine the number of schools or hospitals needed in a particular area, or the amount of funding required for social programs.**

- **Economic development: Population forecasting analysis can inform economic development strategies by providing insights into population growth and demographic changes. This can help businesses make decisions about where to locate and what products or services to offer.**

- **Social policy: Population forecasting analysis can inform social policy decisions related to aging, migration, and other demographic trends. This can help ensure that policies are aligned with the changing needs of the population.**

- **Preparedness: Population forecasting analysis can also help communities prepare for emergencies and disasters. By understanding population trends, emergency responders can better prepare for potential challenges and allocate resources more effectively.**

- **Overall, population forecasting analysis can provide valuable insights that can inform decision-making across a wide range of sectors and help ensure a more sustainable and resilient future.**

Disadvantages of a population forecasting analysis

There are several disadvantages to population forecasting analysis, including:

- **Uncertainty: Population forecasting is inherently uncertain due to the many variables that can affect population growth, such as migration patterns, changes in birth and death rates, and economic factors. This uncertainty can make it difficult to accurately predict future population trends.**

- **Simplistic assumptions: Population forecasting models often make simplifying assumptions about the underlying factors that drive population growth, such as assuming that fertility rates will remain constant over time or that migration patterns will remain stable. These assumptions can lead to inaccurate predictions if they are not realistic or fail to capture important trends.**

- **Inadequate data: Population forecasting requires large amounts of data, including historical population trends, demographic data, and economic data. However, data can be incomplete or unreliable, particularly in developing countries where data collection and reporting systems may be weak or inconsistent.**

- **Political biases: Population forecasts can be influenced by political biases, particularly when they are used to inform policy decisions. For example, forecasts may be manipulated to support a particular policy agenda or to justify investment in certain regions or industries.**

- **Lack of consideration of social and environmental factors: Population forecasting models may fail to adequately consider social and environmental factors that can affect population growth and distribution, such as changes in cultural norms, social inequalities, and climate change.**

- **Overall, while population forecasting can be a useful tool for planning and policy-making, it is important to be aware of its limitations and to use it in conjunction with other sources of information and analysis.**

CONCLUSION

It took hundreds of thousands of years for the world population to grow to 1 billion – then in just another 200 years or so, it grew sevenfold. In 2011, the global population reached the 7 billion mark, it stands at almost 7.9 billion in 2021, and it's expected to grow to around 8.5 billion in 2030, 9.7 billion in 2050, and 10.9 billion in 2100.

This dramatic growth has been driven largely by increasing numbers of people surviving to reproductive age, and has been accompanied by major changes in fertility rates, increasing urbanization and accelerating migration. These trends will have far-reaching implications for generations to come.

The recent past has seen enormous changes in fertility rates and life expectancy. In the early 1970s, women had on average 4.5 children each; by 2015, total fertility for the world had fallen to below 2.5 children per woman. Meanwhile, average global life spans have risen, from 64.6 years in the early 1990s to 72.6 years in 2019.

In addition, the world is seeing high levels of urbanization and accelerating migration. 2007 was the first year in which more people lived in urban areas than in rural areas, and by 2050 about 66 per cent of the world population will be living in cities.

These megatrends have far-reaching implications. They affect economic development, employment, income distribution, poverty and social protections. They also affect efforts to ensure universal access to health care, education, housing, sanitation, water, food and energy. To more sustainably address the needs of individuals, policymakers must understand how many people are living on the planet, where they are, how old they are, and how many people will come after them.

Coding

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

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

  <title> Population Growth</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: Day
  * 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="mailto:contact@example.com">info@Population.com</a>
        <i class="bi bi-phone-fill phone-icon"></i> +91 9678 8476 43
      </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">Population Growth</a></h1>
      <!-- Uncomment below if you prefer to use an image logo -->
       <!-- <a href="index.html" class="logo"><img src="assets/img/logo.png" alt="" class="img-fluid"></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="#dashboard 1">Dashboard 1</a></li>
            <li><a class="nav-link scrollto " href="#dashboard 2">Dashboard 2</a></li>
             <li><a class="nav-link scrollto" href="#dashboard 3">Dashboard 3</a></li>
          <li><a class="nav-link scrollto" href="#story">Story</a></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 Growth</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">

         <center><p> Dashboard 1</p></center>
                    <div   class='tableauPlaceholder'   id='viz1681708478678'
style='position:  relative'><noscript><a  href='#'><img  alt='Dashboard  1  '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;bo&#47;book2
_16816413036060&#47;Dashboard1&#47;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'   value='book2_16816413036060&#47;Dashboard1'   /><param
name='tabs'    value='no'    /><param    name='toolbar'    value='yes'    /><param
name='static_image'
value='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;bo&#47;boo
k2_16816413036060&#47;Dashboard1&#47;1.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,
vizElement);               </script>
       </div>
```

```
        <center><p> Dashboard 2</p></center>
        <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;Dashboard2&#47;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'   value='book3_16816415488120&#47;Dashboard2'   /><param
name='tabs'    value='no'    /><param    name='toolbar'    value='yes'    /><param
name='static_image'
value='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;bo&#47;boo
k3_16816415488120&#47;Dashboard2&#47;1.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>
        <center><p> Dashboard 3</p></center>
        <div class='tableauPlaceholder' id='viz1681708552534' style='position:
relative'><noscript><a       href='#'><img       alt='Dashboard       3       '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;bo&#47;book4
_16816419581870&#47;Dashboard3&#47;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'   value='book4_16816419581870&#47;Dashboard3'   /><param
name='tabs'    value='no'    /><param    name='toolbar'    value='yes'    /><param
name='static_image'
value='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;bo&#47;boo
k4_16816419581870&#47;Dashboard3&#47;1.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('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:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;st&#47;stroy
_16816420653890&#47;Story1&#47;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'    value='stroy_16816420653890&#47;Story1'    /><param
name='tabs'    value='no'    /><param    name='toolbar'    value='yes'    /><param
name='static_image'
value='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;st&#47;str
oy_16816420653890&#47;Story1&#47;1.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];

 vizElement.style.width='1016px';vizElement.style.height='991px';
      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>
          <h2>Contact</h2>
           <p>If you need to contact  the Population Growth,you can find their
contact informationon their website.

          </p>
        </div>

        <div class="row" data-aos="fade-up">
          <div class="col-lg-6">
            <div class="info-box mb-4">
              <i class="bx bx-map"></i>
              <h3>Our Address</h3>
              <p>A108 Adam Street, New York, NY 535022</p>
            </div>
          </div>

          <div class="col-lg-3 col-md-6">
            <div class="info-box  mb-4">
              <i class="bx bx-envelope"></i>
              <h3>Email Us</h3>
              <p>contact@opulation.com</p>
            </div>
          </div>

          <div class="col-lg-3 col-md-6">
            <div class="info-box  mb-4">
              <i class="bx bx-phone-call"></i>
              <h3>Call Us</h3>
              <p>+91 9678 8476 43</p>
            </div>
          </div>

        </div>

        <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!2
d-
74.0062269!3d40.7101282!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x0%3A0xb89d1fe6bc49
9443!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>
              <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 9678 8476 43<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>Population Growth</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"></script>
  <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/validate.js"></script>

  <!-- Template Main JS File -->
  <script src="assets/js/main.js"></script>

</body>

</html>
```