TRACING THE GROWTH OF GLOBAL COMMUNITY

A POPULATION FORECASTING
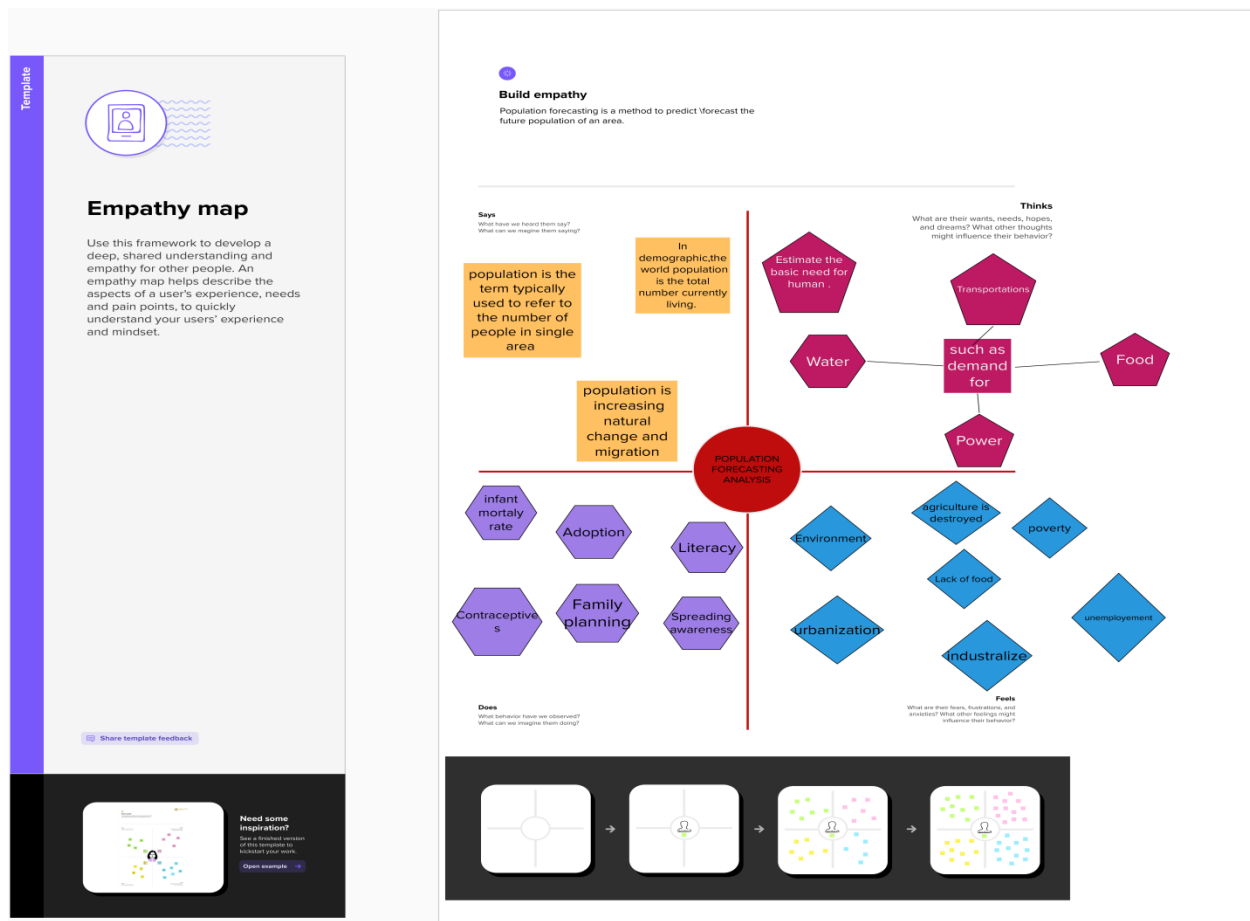
1.INTRODUCTION:

1.1 OVERVIEW:

Population forecasting is 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.
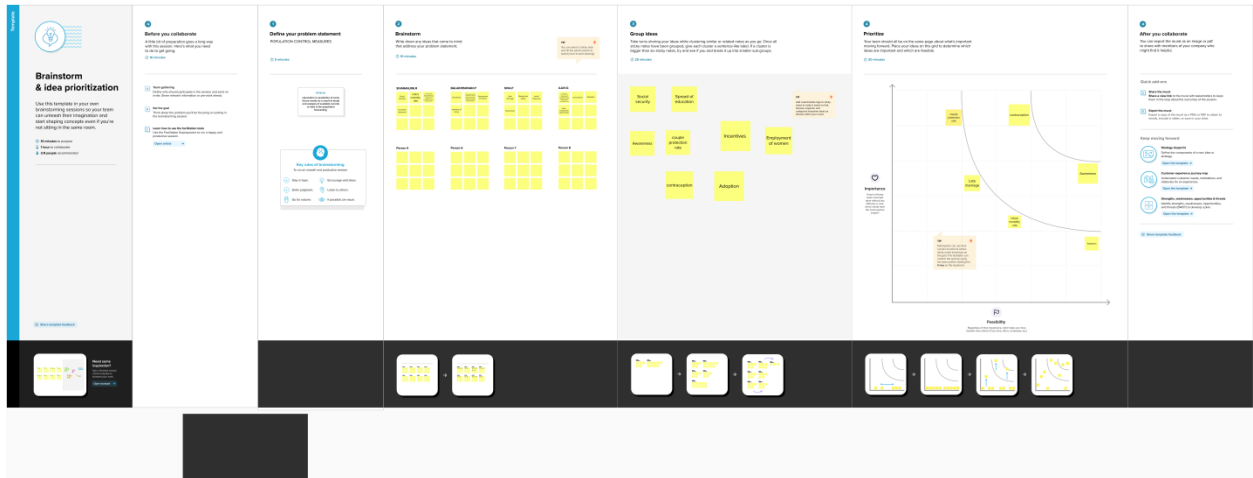
1.2 PURPOSE:

- Estimate the basic need for human, such as demand for food, water, power, transportations.
- Plan constructions such as housing, highways etc
- Basically, there are three techniques for population projection: Mathematical Method, Economic Method and Cohort Component Method.
- Mathematical method is frequently used for the estimation of population. It is done for short period i.e. less than 10 years
-

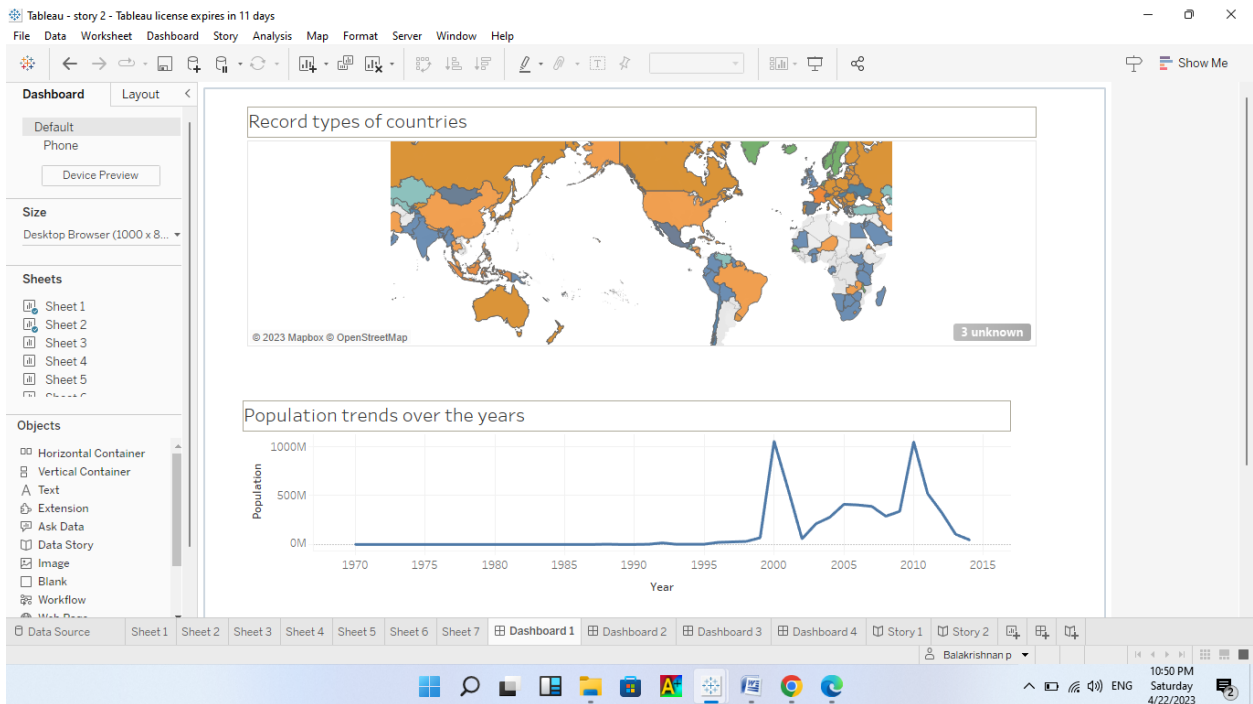# 2.Problem Definition &Design thinking:

2.1 Empathy map:

2.2 Ideation & brainstorming map

3 Result:

3.1 Dashboard

population trends over the years by sex

Cities with highest average populations

Countries by highest avg population
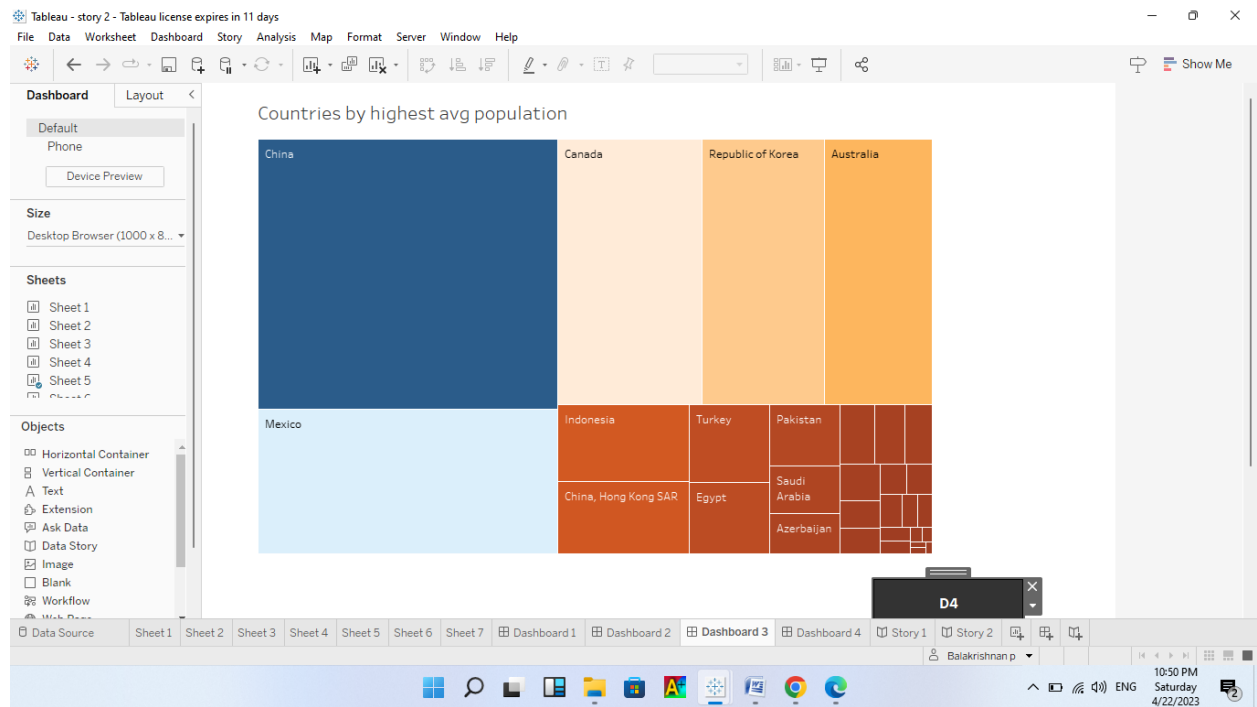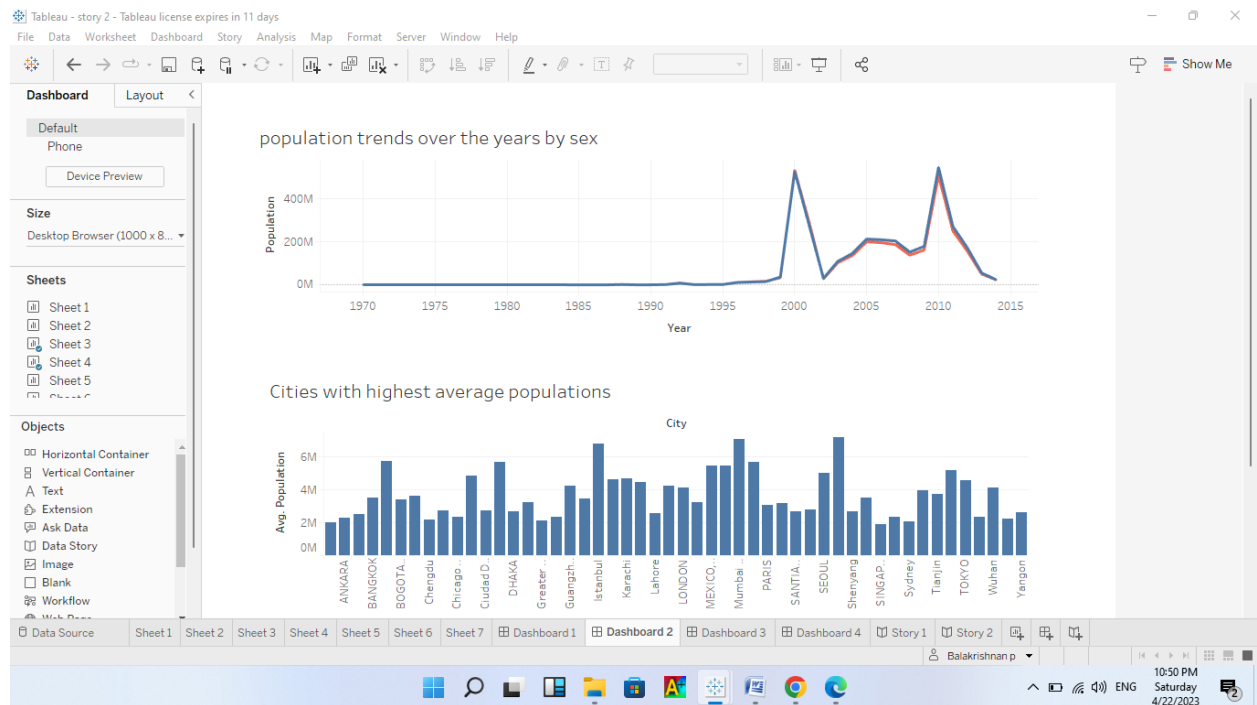
3.2 Story

4.ADVANTAGES & DISADVANTAGES:

ADVANTAGES;

More people leads to greater than human capital

Higher economic growth

Economic of scale

The efficiency of higher than population density

The improved demographic structure of society

Critical mass

DISADVANTAGES;

Cost to the environment

Congestion

Water shortages

Generating unsustainable waste

5.APPLICATION:

There are some applications associated with population growth, including, human evolution studies, the population growth is helped to study and observe the advancements in both anatomy and physiology. A growing population can be a result of many advantageous or beneficial traits or characteristics.
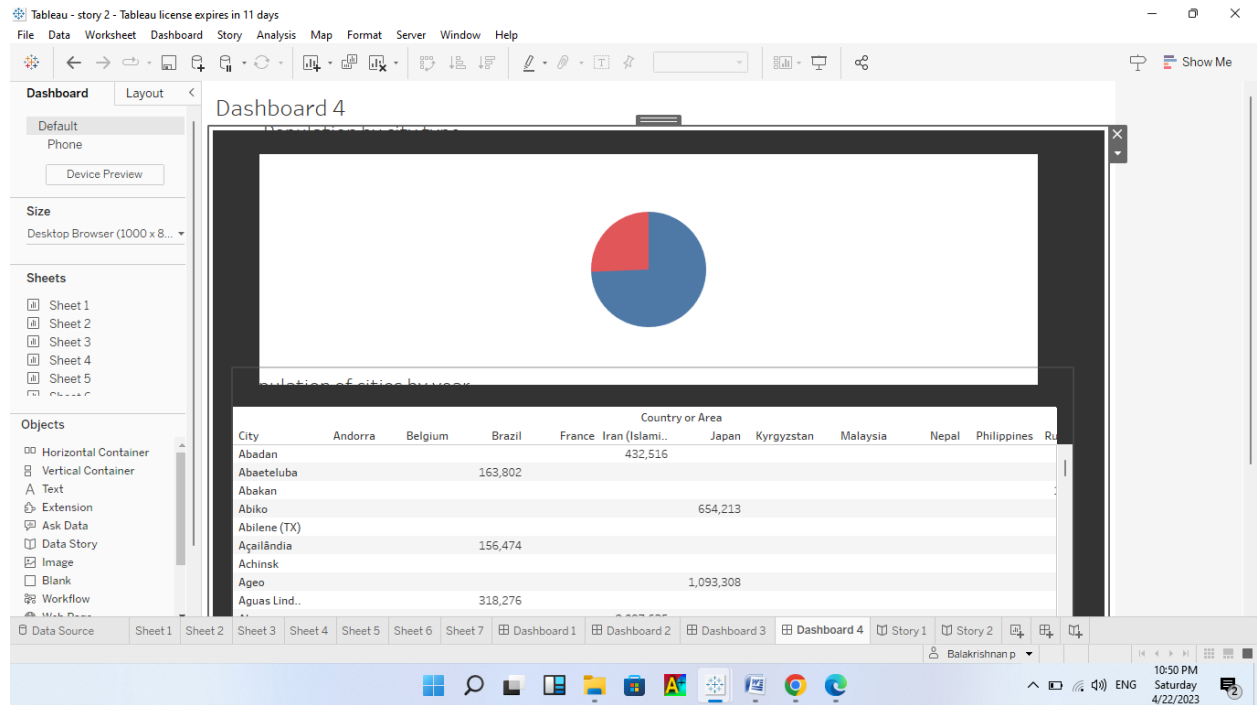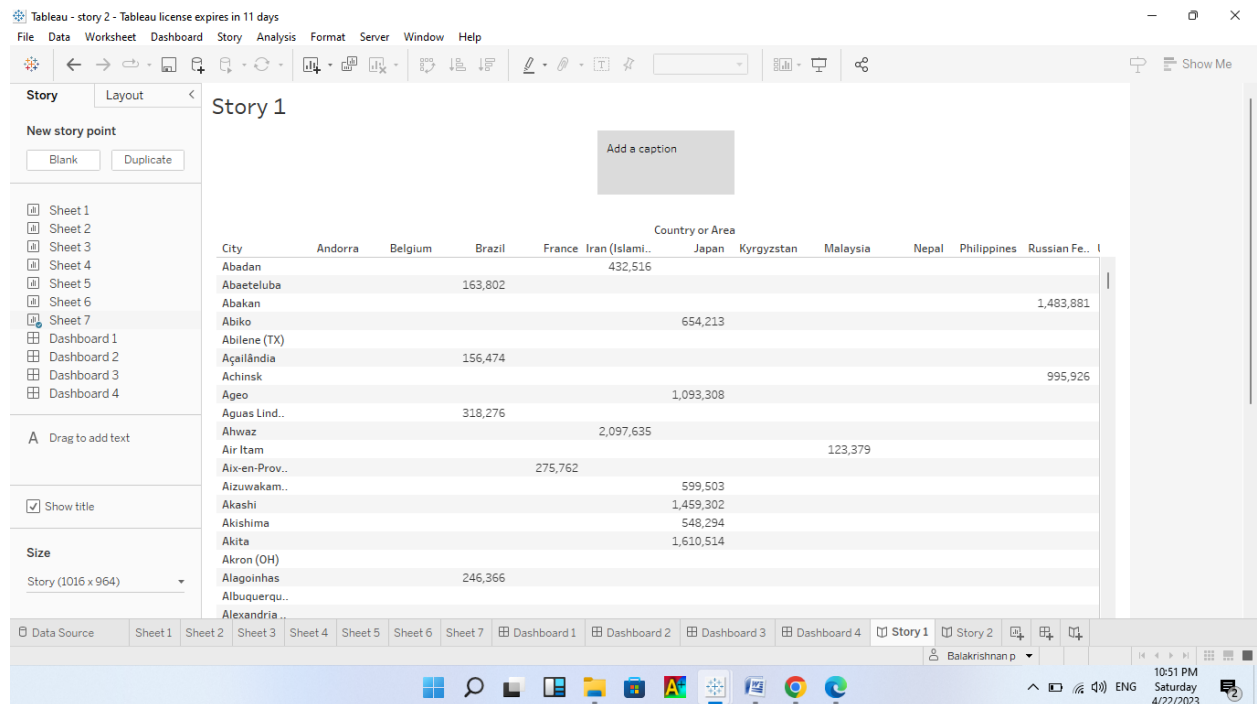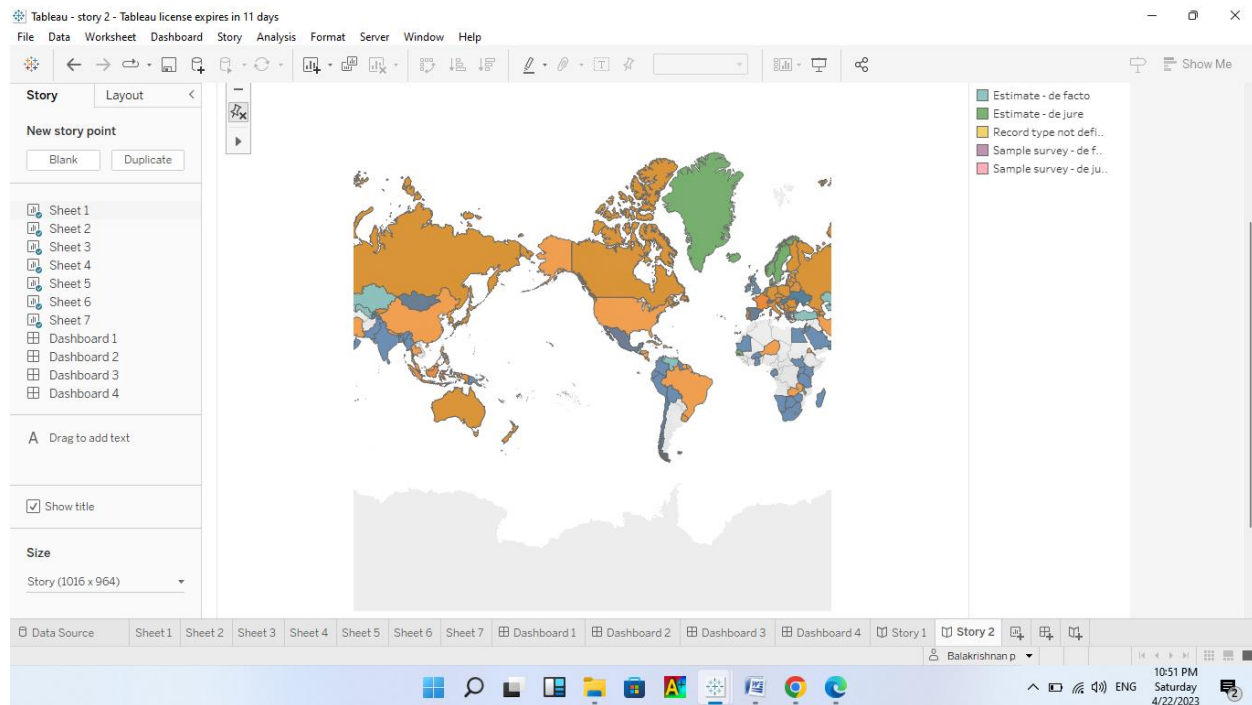
6.CONCLUSION:

The Earth's current population is almost 7.6 billion people, and it is expanding. It is expected to surpass 8 billion people by 2025, 9 billion by 2040, and 11 billion by 2100. The population is quickly increasing, far surpassing our planet's ability to maintain it, given existing habits

7.FUTURE SCOPE:

The UN Population Division report of 2022 projects world population to continue growing after 2050, although at a steadily decreasing rate, to peak at 10.4 billion in 2086, and then to start a slow decline to about 10.3 billion in 2100 with a growth rate at that time of -0.1%.

8 APPENDEX:

Home page HTML

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

<head>
 <meta charset="utf-8">
 <title>Home</title>
```

```html
<!-- mobile responsive meta -->

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">


<!-- ** Plugins Needed for the Project ** -->

<!-- Bootstrap -->

<link rel="stylesheet" href="plugins/bootstrap/bootstrap.min.css">

<!-- themefy-icon -->

<link rel="stylesheet" href="plugins/themify-icons/themify-icons.css">

<!-- slick slider -->

<link rel="stylesheet" href="plugins/slick/slick.css">

<!-- venobox popup -->

<link rel="stylesheet" href="plugins/Venobox/venobox.css">

<!-- aos -->

<link rel="stylesheet" href="plugins/aos/aos.css">


<!-- Main Stylesheet -->

<link href="css/style.css" rel="stylesheet">


<!--Favicon-->

<link rel="shortcut icon" href="images/favicon.ico" type="image/x-icon">
```

```html
    <link rel="icon" href="images/favicon.ico" type="image/x-icon">


</head>


<body>



<!-- navigation -->
<section class="fixed-top navigation">
  <div class="container">
    <nav class="navbar navbar-expand-lg navbar-light">
      <h4>Data Analysis</h4>
      <button class="navbar-toggler border-0" type="button" data-toggle="collapse" data-target="#navbar" aria-controls="navbar"
        aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <!-- navbar -->
      <div class="collapse navbar-collapse text-center" id="navbar">
        <ul class="navbar-nav ml-auto">
          <li class="nav-item">
            <a class="nav-link" href="dashboard.html">Dashboard</a>
          </li>
```

```html
          <li class="nav-item">

            <a class="nav-link" href="story.html">Story</a>

          </li>

          <li class="nav-item">

            <a class="nav-link page-scroll"
href="#team">Team</a>

           </li>

         </ul>

         <a href="index.html" class="btn btn-primary ml-lg-3
primary-shadow">Home</a>

       </div>

     </nav>

   </div>

 </section>

 <!-- /navigation -->


 <!-- hero area -->

 <section class="hero-section hero" data-background=""
style="background-image: url(images/hero-area/banner-
bg.png);">

   <div class="container">

     <div class="row">

       <div class="col-lg-12 text-center zindex-1">

         <h1 class="mb-3">A Population Forecasting<br>

          Analysis</h1>

         <p class="mb-4">In this page on we are discussing
Tracing the Growth of the Global Community<br>
```

A Population Forecasting Analysis</p>

```
        <a href="dashboard.html" class="btn btn-secondary btn-lg">explore us</a>

        <!-- banner image -->


    </div>

  </div>

 </div>

 <!-- background shapes -->

 <div id="scene">

   <img class="img-fluid hero-bg-1 up-down-animation" src="images/background-shape/feature-bg-2.png" alt="">

   <img class="img-fluid hero-bg-2 left-right-animation" src="images/background-shape/seo-ball-1.png" alt="">

   <img class="img-fluid hero-bg-3 left-right-animation" src="images/background-shape/seo-half-cycle.png" alt="">

   <img class="img-fluid hero-bg-4 up-down-animation" src="images/background-shape/green-dot.png" alt="">

   <img class="img-fluid hero-bg-5 left-right-animation" src="images/background-shape/blue-half-cycle.png" alt="">

   <img class="img-fluid hero-bg-6 up-down-animation" src="images/background-shape/seo-ball-1.png" alt="">

   <img class="img-fluid hero-bg-7 left-right-animation" src="images/background-shape/yellow-triangle.png" alt="">

   <img class="img-fluid hero-bg-8 up-down-animation" src="images/background-shape/service-half-cycle.png" alt="">

   <img class="img-fluid hero-bg-9 up-down-animation" src="images/background-shape/team-bg-triangle.png" alt="">

  </div>
```

```html
</section>

<!-- team -->
<section class="section-lg team" id="team">
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-12 text-center">
        <h2 class="section-title">Our Team</h2>
        <p class="mb-100"></p>
      </div>
    </div>
    <div class="col-10 mx-auto">
      <div class="team-slider">
        <!-- team-member -->
        <div class="team-member">
          <div class="d-flex mb-4">
            <div class="align-self-center">
              <h4>Sivaranjini.R</h4>
            </div>
          </div>
          <p>B.Sc Maths<br>Final year<br>Vidhyaaa Arts & Science College</p>
        </div>
        <!-- team-member -->
        <div class="team-member">
```

```html
        <div class="d-flex mb-4">

          <div class="align-self-center">

            <h4>Balakrishnan.P</h4>

          </div>

        </div>

        <p>B.Sc Maths<br>Final year<br>SIRI PSG Arts &
Science College</p>

      </div>

      <!-- team-member -->

      <div class="team-member">

        <div class="d-flex mb-4">

          <div class="align-self-center">

            <h4>Ajay.G</h4>

          </div>

        </div>

        <p>B.Sc Maths<br>Final year<br>SIRI PSG Arts &
Science College</p>

      </div>

      <!-- team-member -->

      <div class="team-member">

        <div class="d-flex mb-4">

          <div class="align-self-center">

            <h4>Siva.P</h4>

          </div>

        </div>
```

```html
        <p>B.Sc Maths<br>Final year<br>SIRI PSG Arts &
Science College</p>

      </div>

    </div>

  </div>

</div>

<!-- backgound image -->

<img src="images/backgrounds/team-bg.png" alt="team-bg"
class="img-fluid team-bg">

<!-- background shapes -->

<img class="team-bg-shape-1 up-down-animation"
src="images/background-shape/seo-ball-1.png"
alt="background-shape">

<img class="team-bg-shape-2 left-right-animation"
src="images/background-shape/seo-ball-1.png"
alt="background-shape">

<img class="team-bg-shape-3 left-right-animation"
src="images/background-shape/team-bg-triangle.png"
alt="background-shape">

<img class="team-bg-shape-4 up-down-animation img-fluid"
src="images/background-shape/team-bg-dots.png"
alt="background-shape">

</section>

<!-- /team -->


<!-- footer -->

<footer class="footer-section footer" style="background-
image: url(images/backgrounds/footer-bg.png);">

  <div class="container">
```

```html
<div class="row">

  <div class="col-lg-4 text-center text-lg-left mb-4 mb-lg-0">

    <!-- logo -->

    <h3>Data Analysis</h3>

  </div>

  <!-- footer menu -->

  <nav class="col-lg-8 align-self-center mb-5">

    <ul class="list-inline text-lg-right text-center footer-menu">

      <li class="list-inline-item active"><a href="index.html">Home</a></li>

      <li class="list-inline-item"><a href="dashboard.html">Dashboard</a></li>

      <li class="list-inline-item"><a href="story.html">Story</a></li>

      <li class="list-inline-item"><a class="page-scroll" href="#team">Team</a></li>

    </ul>

  </nav>

  <!-- footer social icon -->

  <nav class="col-12">

    <ul class="list-inline text-lg-right text-center social-icon">

      <li class="list-inline-item">

        <a class="linkedin" href="#"><i class="ti-linkedin"></i></a>

      </li>

      <li class="list-inline-item">
```

```html
                    <a class="black" href="#"><i class="ti-github"></i></a>
                </li>
            </ul>
        </nav>
    </div>
  </div>
</footer>
<!-- /footer -->


<!-- jQuery -->
<script src="plugins/jQuery/jquery.min.js"></script>
<!-- Bootstrap JS -->
<script src="plugins/bootstrap/bootstrap.min.js"></script>
<!-- slick slider -->
<script src="plugins/slick/slick.min.js"></script>
<!-- venobox -->
<script src="plugins/Venobox/venobox.min.js"></script>
<!-- aos -->
<script src="plugins/aos/aos.js"></script>
<!-- Main Script -->
<script src="js/script.js"></script>

</body>
</html>
```

Dashboard page HTML:

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


<head>
  <meta charset="utf-8">
  <title>Dashboard</title>


  <!-- mobile responsive meta -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">


  <!-- ** Plugins Needed for the Project ** -->
  <!-- Bootstrap -->
  <link rel="stylesheet" href="plugins/bootstrap/bootstrap.min.css">
  <!-- themefy-icon -->
  <link rel="stylesheet" href="plugins/themify-icons/themify-icons.css">
  <!-- slick slider -->
  <link rel="stylesheet" href="plugins/slick/slick.css">
  <!-- venobox popup -->
  <link rel="stylesheet" href="plugins/Venobox/venobox.css">
  <!-- aos -->
  <link rel="stylesheet" href="plugins/aos/aos.css">
```

```html
    <!-- Main Stylesheet -->

    <link href="css/style.css" rel="stylesheet">


    <!--Favicon-->

    <link rel="shortcut icon" href="images/favicon.ico"
type="image/x-icon">

    <link rel="icon" href="images/favicon.ico" type="image/x-
icon">



</head>


<body>




<!-- navigation -->
<section class="fixed-top navigation">
  <div class="container">

    <nav class="navbar navbar-expand-lg navbar-light">


      <h4>Data Analysis</h4>

      <button class="navbar-toggler border-0" type="button"
data-toggle="collapse" data-target="#navbar" aria-
controls="navbar"

        aria-expanded="false" aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

      </button>
```

```html
<!-- navbar -->

<div class="collapse navbar-collapse text-center" id="navbar">

  <ul class="navbar-nav ml-auto">

    <li class="nav-item">

      <a class="nav-link" href="index.html">Home</a>

    </li>

    <li class="nav-item">

      <a class="nav-link" href="story.html">Story</a>

    </li>

    <li class="nav-item">

      <a class="nav-link page-scroll" href="index.html#team">Team</a>

    </li>

  </ul>

  <a href="dashboard.html" class="btn btn-primary ml-lg-3 primary-shadow">Dashboard</a>

</div>

</nav>

</div>

</section>

<!-- /navigation -->

<!-- header-->

<section class="hero-section hero" data-background="" style="background-image: url(images/hero-area/banner-bg.png);">

  <div class="container">
```

```html
    <div class="row">

      <div class="col-lg-12 text-center zindex-1">

        <h1 class="mb-3">Graph Types and
Visualizations<br>Dashboard</h1>

        <p class="mb-4">This Dashboard may utilize a variety of
graph types and visualizations, including but not limited to bar
charts, line<br>charts, scatter plots, heat maps, tree maps,
bullet graphs, and geographical maps. These graphs and
visualizations help<br>to present data in a meaningful and
easily understandable way, allowing users to gain insights and
make informed<br>decisions based on the information
presented</p>

        <!-- banner image -->


      </div>

    </div>

  </div>

  <!-- background shapes -->

  <div id="scene">

    <img class="img-fluid hero-bg-1 up-down-animation"
src="images/background-shape/feature-bg-2.png" alt="">

    <img class="img-fluid hero-bg-2 left-right-animation"
src="images/background-shape/seo-ball-1.png" alt="">

    <img class="img-fluid hero-bg-3 left-right-animation"
src="images/background-shape/seo-half-cycle.png" alt="">

    <img class="img-fluid hero-bg-4 up-down-animation"
src="images/background-shape/green-dot.png" alt="">

    <img class="img-fluid hero-bg-5 left-right-animation"
src="images/background-shape/blue-half-cycle.png" alt="">
```

```html
    <img class="img-fluid hero-bg-6 up-down-animation"
src="images/background-shape/seo-ball-1.png" alt="">

    <img class="img-fluid hero-bg-7 left-right-animation"
src="images/background-shape/yellow-triangle.png" alt="">

    <img class="img-fluid hero-bg-8 up-down-animation"
src="images/background-shape/service-half-cycle.png" alt="">

    <img class="img-fluid hero-bg-9 up-down-animation"
src="images/background-shape/team-bg-triangle.png" alt="">

  </div>

</section>

<!-- /header -->

<div class="row">

  <div class="col-lg-12 text-center zindex-1">

    <h3 class="mb-3">A Population Forecasting<br>

     Analysis</h3>

    <p class="mb-4">A population forecasting analysis in this
dashboard typically includes several graphs and charts to help
visualize<br>and analyze population trends and projections
over time. Examples of graphs that may be included are line
charts with<br>forecasted trend lines, stacked bar charts
showing population breakdown by age or gender, and heat
maps or choropleth maps<br>displaying population density
across different regions. These graphs help to provide a
comprehensive view of population<br>trends and projections,
allowing users to make informed decisions based on the
insights gained from the data</p>

    <!-- banner image -->


  </div>

</div>
```

<!-- dashboard link -->

```
<div class='tableauPlaceholder' id='viz1682185751976'
style='position: relative'><noscript><a href='#'><img
alt='Dashboard 1 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;ima
ges&#47;da&#47;dashboard1_16821702115090&#47;Dashb
oard1&#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='dashboard1_16821702115090&#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;i
mages&#47;da&#47;dashboard1_16821702115090&#47;Das
hboard1&#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('viz1682185751976');
var vizElement =
divElement.getElementsByTagName('object')[0];                if
( divElement.offsetWidth > 800 ) {
vizElement.style.width='1000px';vizElement.style.height='827p
x';} else if ( divElement.offsetWidth > 500 ) {
vizElement.style.width='1000px';vizElement.style.height='827p
x';} 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 class='tableauPlaceholder' id='viz1682185661564'
style='position: relative'><noscript><a href='#'><img
alt='Dashboard 2 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;ima
ges&#47;da&#47;dashboard2_16821702879630&#47;Dashb
oard2&#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='dashboard2_16821702879630&#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;i
mages&#47;da&#47;dashboard2_16821702879630&#47;Das
hboard2&#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('viz1682185661564');
var vizElement =
divElement.getElementsByTagName('object')[0];                if
( divElement.offsetWidth > 800 ) {
vizElement.style.width='1000px';vizElement.style.height='827p
x';} else if ( divElement.offsetWidth > 500 ) {
vizElement.style.width='1000px';vizElement.style.height='827p
x';} 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 class='tableauPlaceholder' id='viz1682185609425'
style='position: relative'><noscript><a href='#'><img
```

```
alt='Dashboard 3 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;ima
ges&#47;da&#47;dashboard3_16821703464330&#47;Dashb
oard3&#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='dashboard3_16821703464330&#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;i
mages&#47;da&#47;dashboard3_16821703464330&#47;Das
hboard3&#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('viz1682185609425');
var vizElement =
divElement.getElementsByTagName('object')[0];            if
( divElement.offsetWidth > 800 ) {
vizElement.style.width='1000px';vizElement.style.height='827p
x';} else if ( divElement.offsetWidth > 500 ) {
vizElement.style.width='1000px';vizElement.style.height='827p
x';} 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 class='tableauPlaceholder' id='viz1682185526989'
style='position: relative'><noscript><a href='#'><img
alt='Dashboard 4 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;ima
```

ges/da/dashboard4_16821704018190/Dashb
oard4/1_rss.png' style='border: none'
/></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='dashboard4_16821704018190/Dashboard4'
/><param name='tabs' value='no' /><param name='toolbar'
value='yes' /><param name='static_image'
value='https://public.tableau.com/static/i
mages/da/dashboard4_16821704018190/Das
hboard4/1.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('viz1682185526989');
var vizElement =
divElement.getElementsByTagName('object')[0];   if
(divElement.offsetWidth > 800) {
vizElement.style.width='1000px';vizElement.style.height='827p
x';} else if (divElement.offsetWidth > 500) {
vizElement.style.width='1000px';vizElement.style.height='827p
x';} else {
vizElement.style.width='100%';vizElement.style.height='777px'
;}   var scriptElement =
document.createElement('script');
scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement,
vizElement);   </script>

<!-- /dashboard link -->

<!-- footer -->

```html
<footer class="footer-section footer" style="background-image: url(images/backgrounds/footer-bg.png);">
  <div class="container">
    <div class="row">
      <div class="col-lg-4 text-center text-lg-left mb-4 mb-lg-0">
        <!-- logo -->
        <h3>Data Analysis</h3>
      </div>
      <!-- footer menu -->
      <nav class="col-lg-8 align-self-center mb-5">
        <ul class="list-inline text-lg-right text-center footer-menu">
          <li class="list-inline-item active"><a href="index.html">Home</a></li>
          <li class="list-inline-item"><a href="dashboard.html">Dashboard</a></li>
          <li class="list-inline-item"><a href="story.html">Story</a></li>
          <li class="list-inline-item"><a class="page-scroll" href="#team">Team</a></li>
        </ul>
      </nav>
      <!-- footer social icon -->
      <nav class="col-12">
        <ul class="list-inline text-lg-right text-center social-icon">
          <li class="list-inline-item">
            <a class="linkedin" href="#"><i class="ti-linkedin"></i></a>
```

```html
          </li>

          <li class="list-inline-item">

            <a class="black" href="#"><i class="ti-github"></i></a>

          </li>

        </ul>

      </nav>

    </div>

  </div>

</footer>

<!-- /footer -->


<!-- jQuery -->

<script src="plugins/jQuery/jquery.min.js"></script>

<!-- Bootstrap JS -->

<script src="plugins/bootstrap/bootstrap.min.js"></script>

<!-- slick slider -->

<script src="plugins/slick/slick.min.js"></script>

<!-- venobox -->

<script src="plugins/Venobox/venobox.min.js"></script>

<!-- aos -->

<script src="plugins/aos/aos.js"></script>

<!-- Main Script -->

<script src="js/script.js"></script>


</body>
```

```
</html>
```

Story page HTML:

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


<head>
  <meta charset="utf-8">
  <title>Story</title>


  <!-- mobile responsive meta -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">


  <!-- ** Plugins Needed for the Project ** -->
  <!-- Bootstrap -->
  <link rel="stylesheet" href="plugins/bootstrap/bootstrap.min.css">
  <!-- themefy-icon -->
  <link rel="stylesheet" href="plugins/themify-icons/themify-icons.css">
  <!-- slick slider -->
  <link rel="stylesheet" href="plugins/slick/slick.css">
  <!-- venobox popup -->
  <link rel="stylesheet" href="plugins/Venobox/venobox.css">
```

```html
<!-- aos -->

<link rel="stylesheet" href="plugins/aos/aos.css">


<!-- Main Stylesheet -->

<link href="css/style.css" rel="stylesheet">


<!--Favicon-->

<link rel="shortcut icon" href="images/favicon.ico"
type="image/x-icon">

<link rel="icon" href="images/favicon.ico" type="image/x-
icon">


</head>


<body>



<!-- navigation -->
<section class="fixed-top navigation">
  <div class="container">
    <nav class="navbar navbar-expand-lg navbar-light">


      <h4>Data Analysis</h4>

      <button class="navbar-toggler border-0" type="button"
data-toggle="collapse" data-target="#navbar" aria-
controls="navbar"

        aria-expanded="false" aria-label="Toggle navigation">
```

```html
      <span class="navbar-toggler-icon"></span>

    </button>

    <!-- navbar -->

    <div class="collapse navbar-collapse text-center"
id="navbar">

      <ul class="navbar-nav ml-auto">

        <li class="nav-item">

          <a class="nav-link" href="index.html">Home</a>

        </li>

        <li class="nav-item">

          <a class="nav-link"
href="dashboard.html">Dashboard</a>

        </li>

        <li class="nav-item">

          <a class="nav-link page-scroll"
href="index.html#team">Team</a>

        </li>

      </ul>

      <a href="story.html" class="btn btn-primary ml-lg-3
primary-shadow">Story</a>

    </div>

  </nav>

 </div>

</section>

<!-- /navigation -->

<!-- header-->
```

```html
<section class="hero-section hero" data-background=""
style="background-image: url(images/hero-area/banner-
bg.png);">

  <div class="container">

    <div class="row">

      <div class="col-lg-12 text-center zindex-1">

        <h1 class="mb-3">Graph Types and
Visualizations<br>Story</h1>

        <p class="mb-4">This Story may utilize a variety of graph
types and visualizations, including but not limited to line
charts,<br>scatter plots, bar charts, heat maps, and
geographical maps. These graphs and visualizations help to
present data in a<br>narrative format, allowing users to
explore and analyze data in a structured and meaningful way.
Additionally, a This<br>Story may include text, images, and
other interactive elements to further enhance the<br>narrative
and provide context to the data presented</p>

        <!-- banner image -->


      </div>

    </div>

  </div>

  <!-- background shapes -->

  <div id="scene">

    <img class="img-fluid hero-bg-1 up-down-animation"
src="images/background-shape/feature-bg-2.png" alt="">

    <img class="img-fluid hero-bg-2 left-right-animation"
src="images/background-shape/seo-ball-1.png" alt="">

    <img class="img-fluid hero-bg-3 left-right-animation"
src="images/background-shape/seo-half-cycle.png" alt="">
```

```html
    <img class="img-fluid hero-bg-4 up-down-animation"
src="images/background-shape/green-dot.png" alt="">

    <img class="img-fluid hero-bg-5 left-right-animation"
src="images/background-shape/blue-half-cycle.png" alt="">

    <img class="img-fluid hero-bg-6 up-down-animation"
src="images/background-shape/seo-ball-1.png" alt="">

    <img class="img-fluid hero-bg-7 left-right-animation"
src="images/background-shape/yellow-triangle.png" alt="">

    <img class="img-fluid hero-bg-8 up-down-animation"
src="images/background-shape/service-half-cycle.png" alt="">

    <img class="img-fluid hero-bg-9 up-down-animation"
src="images/background-shape/team-bg-triangle.png" alt="">

  </div>

</section>

<!-- /header -->

<div class="row">

  <div class="col-lg-12 text-center zindex-1">

    <h3 class="mb-3">A Population
Forecasting<br>Analysis</h3>

    <p class="mb-4">A population forecasting analysis Tableau
Story may utilize a variety of graph types and
visualizations,<br>such as line charts with forecasted trend
lines, stacked bar charts showing population breakdown
by<br>age or gender, heat maps or choropleth maps
displaying population density across different regions, and
other<br>interactive elements like filters, drop-downs, and
tooltips. These graphs and visualizations help to tell
a<br>compelling story of population trends and projections
over time, allowing users to gain insights and
make<br>informed decisions based on the information
presented</p>

    <!-- banner image -->
```

```
    </div>

</div>

<!-- story -->

<div class='tableauPlaceholder' id='viz1682185413445'
style='position: relative'><noscript><a href='#'><img alt='Story
1 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;ima
ges&#47;st&#47;story1_16821705404140&#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='story1_16821705404140&#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;i
mages&#47;st&#47;story1_16821705404140&#47;Story1&#4
7;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('viz1682185413445');
var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='1016px';vizElement.style.height='991p
x';              var scriptElement =
document.createElement('script');
scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement,
vizElement);              </script>
```

```html
<div class='tableauPlaceholder' id='viz1682185322965'
style='position: relative'><noscript><a href='#'><img alt='Story
2 '
src='https://public.tableau.com/static/images/st/story2_16821706193420/Story2/1
_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='story2_16821706193420/Story2' /><param
name='tabs' value='no' /><param name='toolbar' value='yes'
/><param name='static_image'
value='https://public.tableau.com/static/images/st/story2_16821706193420/Story2/1.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' /><param name='filter' value='publish=yes'
/></object></div>                <script type='text/javascript'>
var divElement =
document.getElementById('viz1682185322965');
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>

<!-- /story -->

<!-- footer -->

<footer class="footer-section footer" style="background-
image: url(images/backgrounds/footer-bg.png);">
```

```html
<div class="container">
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        </li>
```

```html
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          </li>

        </ul>

      </nav>

    </div>

  </div>

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<!-- jQuery -->

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<!-- aos -->

<script src="plugins/aos/aos.js"></script>

<!-- Main Script -->

<script src="js/script.js"></script>


</body>

</html>
```

.