A POPULATION FORECASTING ANALYSIS

1 INTRODUCTION

1.1 Overview

Population forecasting analysis is a crucial process that involves estimating the future size and composition of a population based on past and present trends, demographic data, and other relevant factors. This type of analysis is vital for informed decision-making in various fields, including urban planning, healthcare, and economics, by providing insight into how populations are likely to change over time. By considering multiple variables and using statistical and mathematical models, population forecasting analysis can help decision-makers allocate resources, develop infrastructure, and create effective social policies.

1.2 Purpose

Tableau is a data visualization tool that can be used to create various types of graphs and visualizations for population forecasting analysis. The purpose of these visualizations is to provide a clear and concise representation of population trends and changes over time, making it easier for decision-makers to understand and interpret the data.

Some of the most common graph types and visualizations used in population forecasting analysis using Tableau include:

1. Line Graphs: Line graphs are ideal for displaying changes in population size over time. They can be used to illustrate trends in birth rates, death rates, and migration patterns, as well as other demographic factors. Line graphs can help decision-makers identify patterns and make predictions about future population changes.

2. Bar Charts: Bar charts can be used to compare population data across different categories, such as age groups or regions. Bar charts can help decision-makers identify demographic imbalances or disparities, such as variations in birth rates or death rates across different populations.

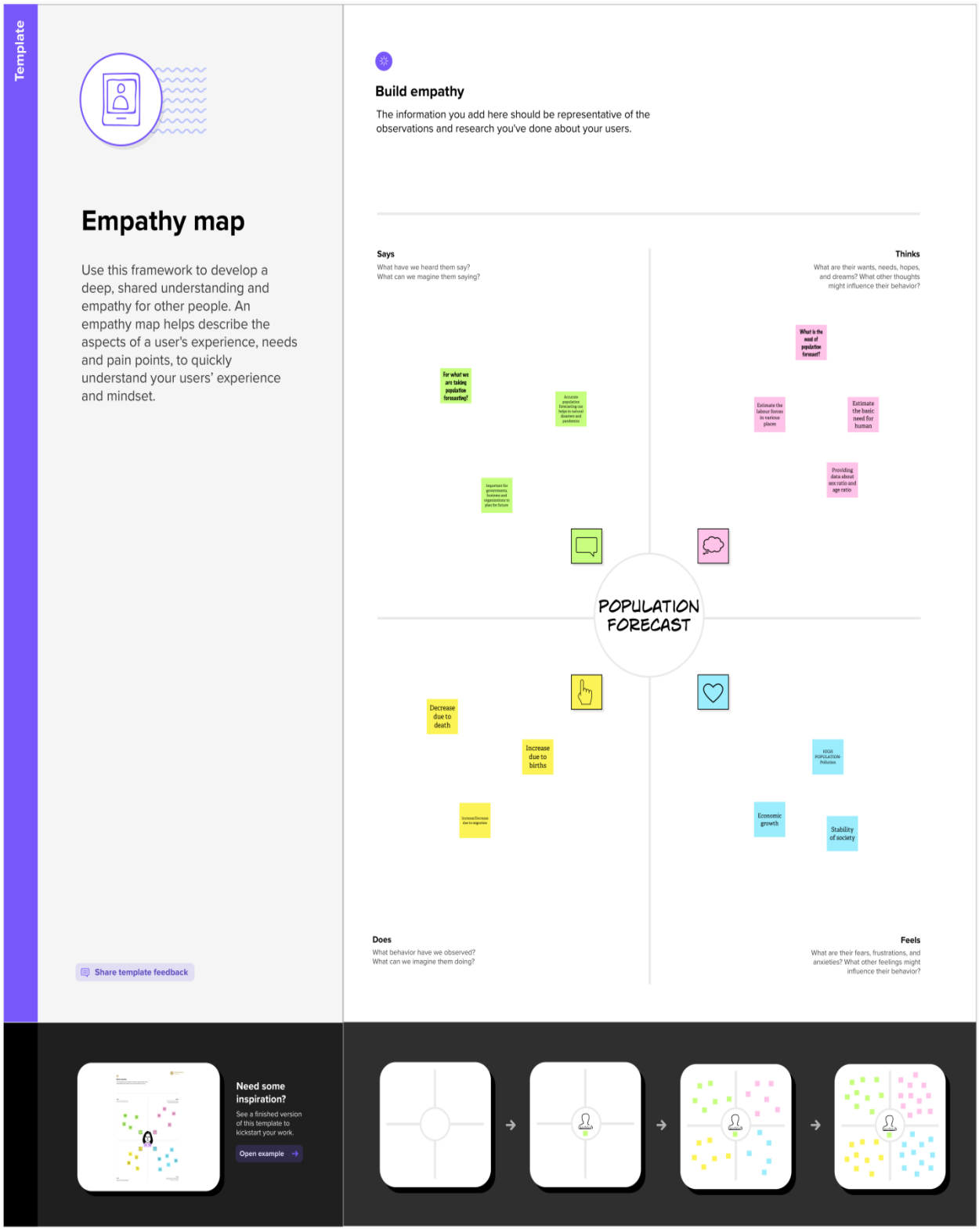
3. Heat Maps: Heat maps are useful for identifying patterns and trends in large datasets. They can be used to visualize population changes across different regions or time periods, allowing decision-makers to identify areas where population growth is occurring more rapidly than others.

4. Scatter Plots: Scatter plots can be used to identify relationships between different population variables, such as birth rates and economic growth. Scatter plots can help decision-makers identify correlations and make predictions about how changes in one variable will impact population growth over time.

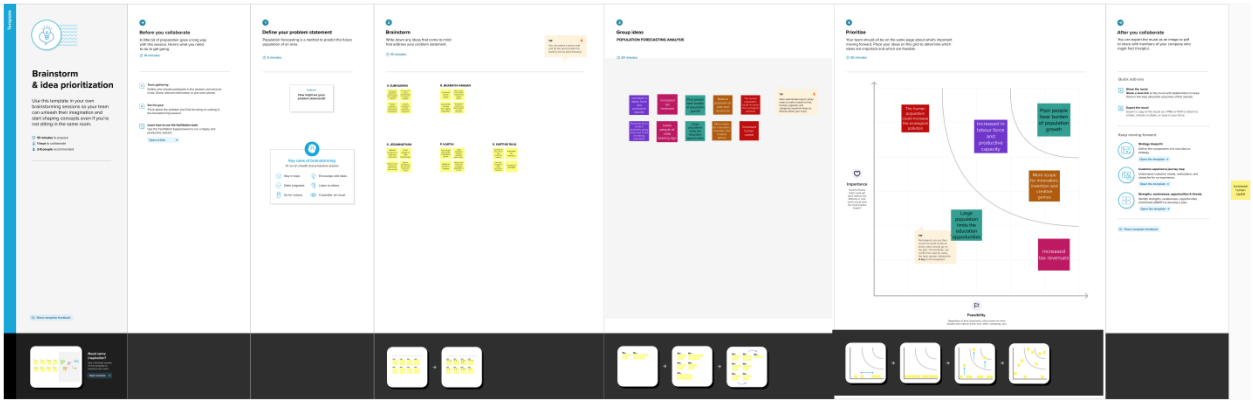
Overall, the purpose of using Tableau to create graphs and visualizations for population forecasting analysis is to provide clear and concise representations of complex population data, making it easier for decision-makers to understand and interpret the data and make informed decision.

2 Problem Definition & Design Thinking

2.1 Empathy Map

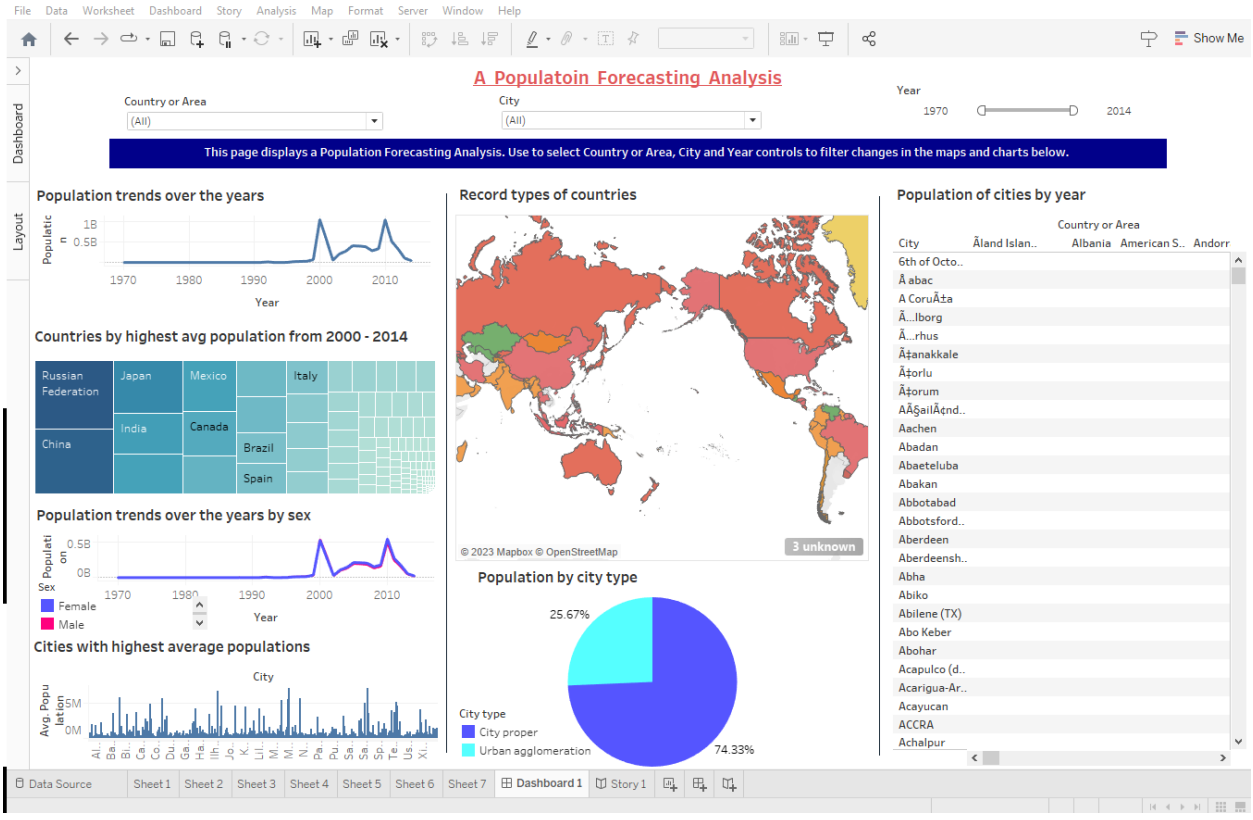


2.2 Ideation & Brainstorming Map

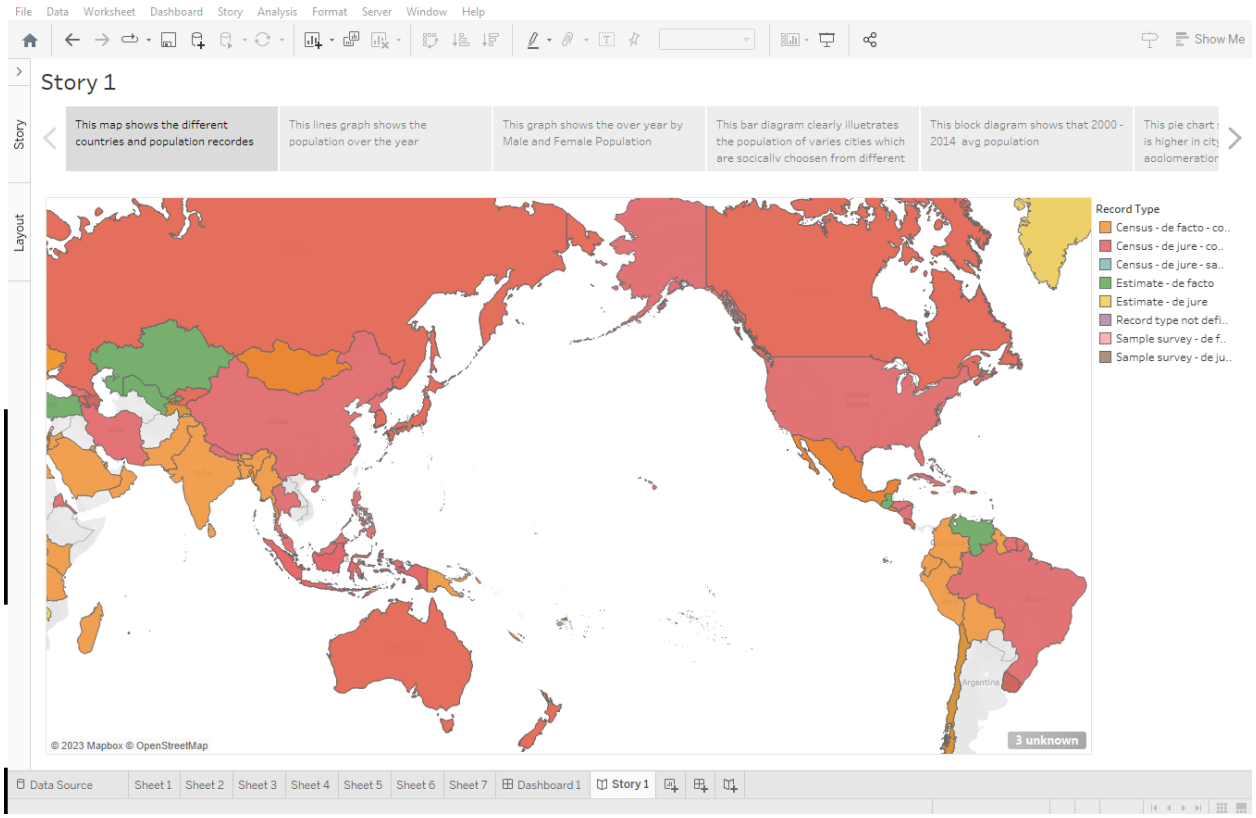


3 Result

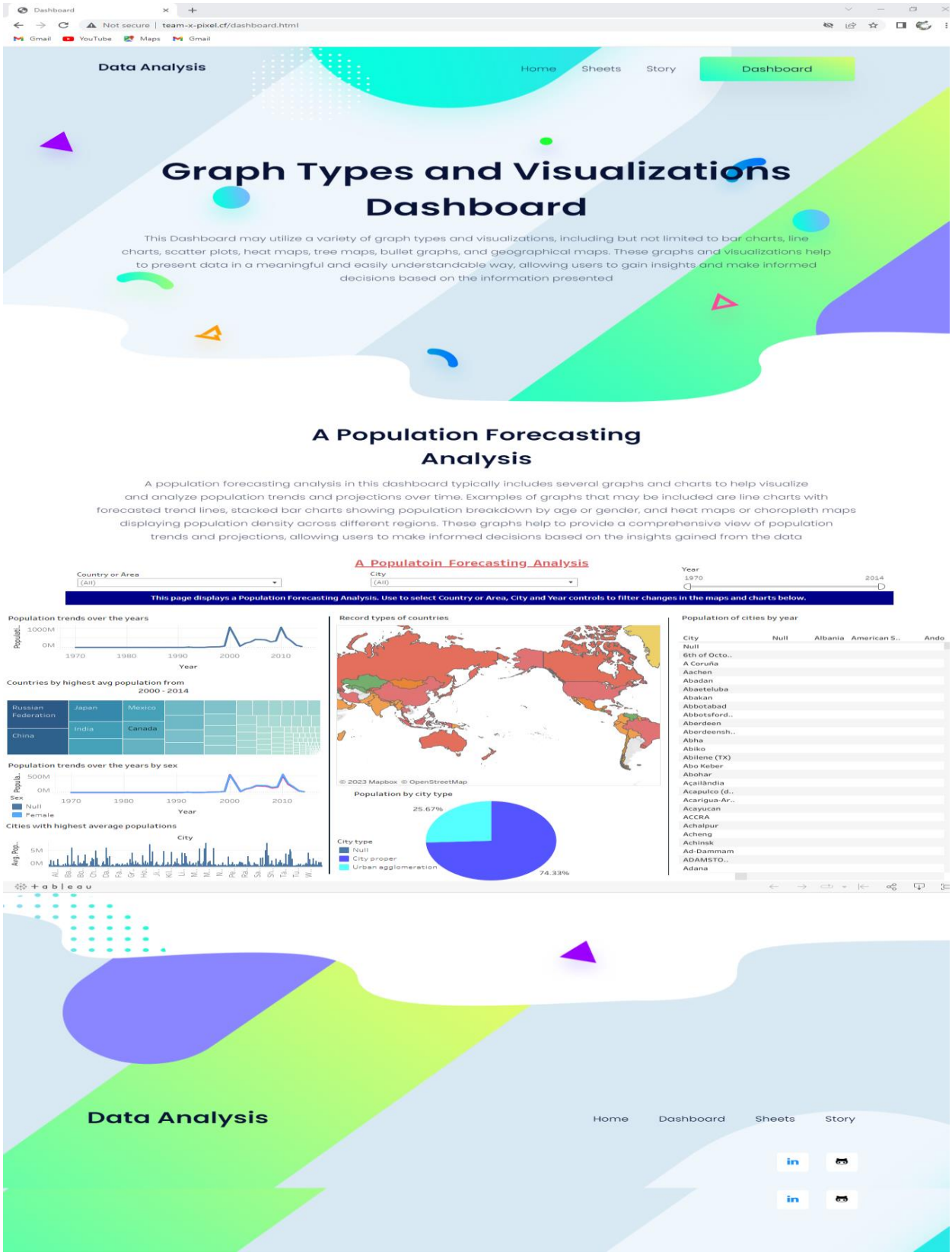
3.1 Dashboard



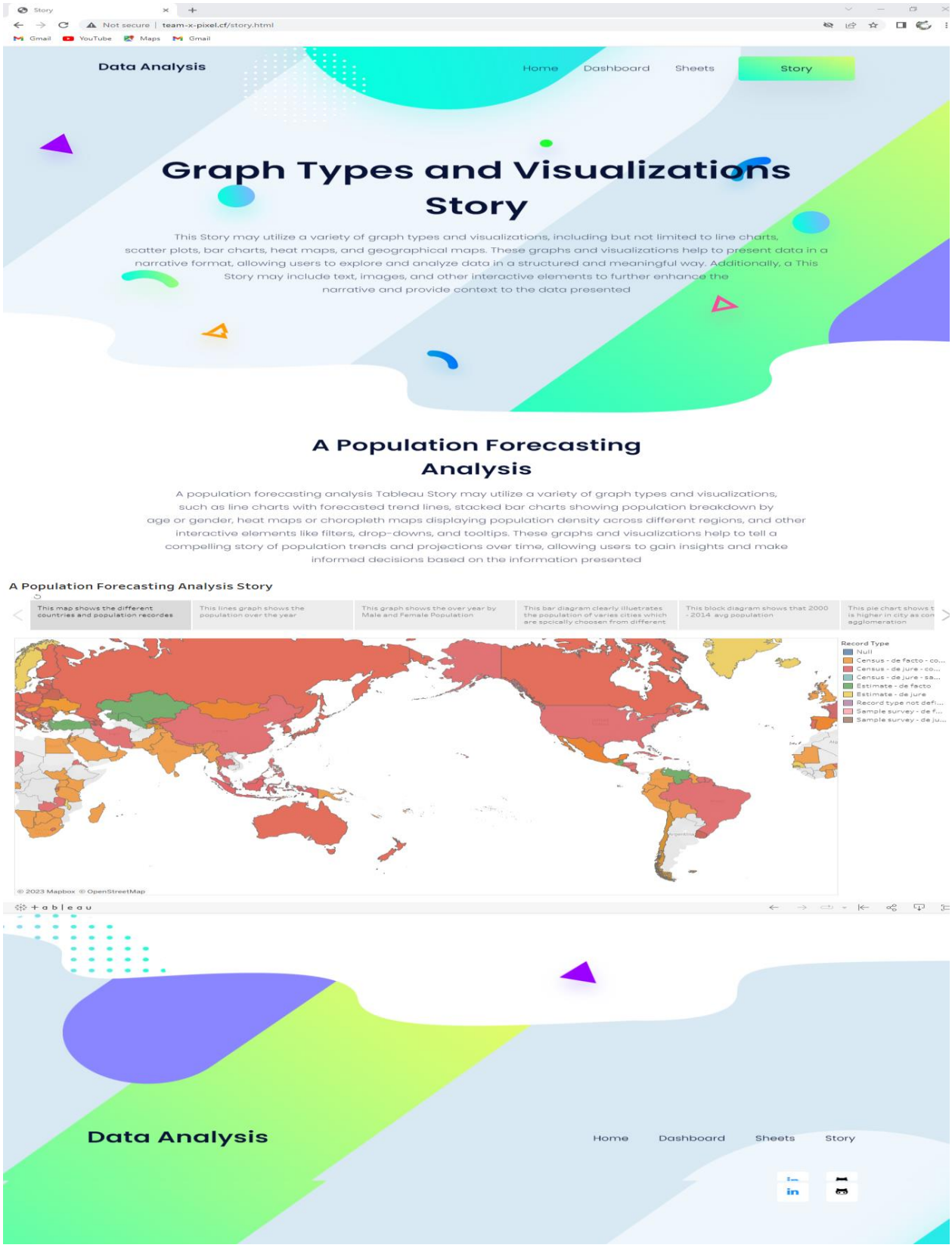
3.2 Story


File Data Worksheet Dashboard Story Analysis Format Server Window Help
Show Me
Story 1
Story
Layout
This map shows the different countries and population recordes
This lines graph shows the population over the year
This graph shows the over year by Male and Female Population
This bar diagram clearly illuetrates the population of varies cities which are socically choosen from different
This block diagram shows that 2000 - 2014 avg population
Record Type
Census - de facto - co..
Census - de jure - co..
Census - de jure - sa..
Estimate - de facto
Estimate - de jure
Record type not defi..
Sample survey - de f..
Sample survey - de ju..
© 2023 Mapbox © OpenStreetMap
3 unknown
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Dashboard 1
Story 1

3.3 Dashboard Web



3.4 Story Web


Story
Not secure | team-x-pixel.cf/story.html
Gmail
YouTube
Maps
Gmail
Data Analysis
Home
Dashboard
Sheets
Story
Graph Types and Visualizations Story
This Story may utilize a variety of graph types and visualizations, including but not limited to line charts, scatter plots, bar charts, heat maps, and geographical maps. These graphs and visualizations help to present data in a narrative format, allowing users to explore and analyze data in a structured and meaningful way. Additionally, a This Story may include text, images, and other interactive elements to further enhance the narrative and provide context to the data presented
A Population Forecasting Analysis
A population forecasting analysis Tableau Story may utilize a variety of graph types and visualizations, such as line charts with forecasted trend lines, stacked bar charts showing population breakdown by age or gender, heat maps or choropleth maps displaying population density across different regions, and other interactive elements like filters, drop-downs, and tooltips. These graphs and visualizations help to tell a compelling story of population trends and projections over time, allowing users to gain insights and make informed decisions based on the information presented
A Population Forecasting Analysis Story
This map shows the different countries and population recordes
This lines graph shows the population over the year
This graph shows the over year by Male and Female Population
This bar diagram clearly illuetrates the population of varies cities which are spcically choosen from different
This block diagram shows that 2000 - 2014 avg population
This pie chart shows t is higher in city as con agglomeration
Record Type
Null
Census - de facto - co...
Census - de jure - co...
Census - de jure - sa...
Estimate - de facto
Estimate - de jure
Record type not defi...
Sample survey - de f...
Sample survey - de ju...
© 2023 Mapbox © OpenStreetMap
+ a b l e a u
Data Analysis
Home
Dashboard
Sheets
Story

4 ADVANTAGES & DISADVANTAGES

Advantages:

1. Planning: Population forecasting allows governments and businesses to plan for future needs, such as healthcare, education, housing, and transportation.
2. Resource Allocation: Population forecasting can help governments and businesses allocate resources more effectively by providing a better understanding of where and when they will be needed.
3. Economic Development: Population forecasting can help predict the demand for goods and services, which can help businesses make informed decisions about investments and expansion.
4. Policy Development: Population forecasting can help policymakers develop policies that are better suited to the needs of the population.

Disadvantages:

1. Inaccuracy: Population forecasting is never entirely accurate, as it is based on assumptions and projections that may not take into account unexpected changes, such as natural disasters, political instability, or technological advancements.
2. Data Limitations: Population forecasting relies on accurate data, which may be limited in some areas or may not be collected at all.
3. Bias: Population forecasting can be influenced by the biases of the people and organizations that develop it, which can lead to incorrect assumptions and projections.
4. Social and Economic Factors: Population forecasting can be influenced by social and economic factors, such as migration patterns, fertility rates, and economic conditions, which can be difficult to predict accurately.

5 APPLICATIONS

Population forecasting analysis has numerous applications across various sectors. Here are some of the most common applications of population forecasting analysis:

1. Urban Planning: Population forecasting analysis is essential for urban planning as it helps policymakers, and planners determine the future population growth and demographic changes of an area. This information is used to plan for future infrastructure, housing, transportation, and social services to meet the needs of the population.

2. Business Planning: Population forecasting analysis is also useful for businesses to understand future market demand, workforce needs, and investment opportunities. This information helps businesses to make informed decisions about product development, marketing, and expansion plans.

3. Healthcare Planning: Population forecasting analysis helps healthcare providers anticipate future demand for medical services and facilities. This information is used to plan for future staffing, equipment, and facilities to meet the needs of the growing population.

4. Education Planning: Population forecasting analysis is critical for education planning as it helps education policymakers, and planners to anticipate future student enrollment and demand for educational services. This information is used to plan for future staffing, facilities, and educational programs to meet the needs of the growing population.

5. Government Planning: Population forecasting analysis is useful for government planning at the national, state, and local levels. This information is used to plan for future public services, social programs, and infrastructure development to meet the needs of the population.

Overall, population forecasting analysis is a critical tool for planning and decision-making across various sectors. It provides valuable insights into future population trends and demographic changes, which can help businesses, policymakers, and planners to make informed decisions about the future.

6 CONCLUSION

In conclusion, population forecasting analysis using the Excel dataset imported into MySQL and connected to Tableau Server is a powerful tool that can help businesses, policymakers, and urban planners make informed decisions based on population trends and demographic changes. The integration of MySQL and Tableau Server allows for the creation of interactive and dynamic visualizations, providing a clear and concise view of population data.

Using a variety of graph types and visualizations, decision-makers can gain insights into population trends and patterns, identify target populations, and predict future demand for resources. The use of MySQL as the data source allows for efficient data management, while the use of Tableau Server enables easy sharing and collaboration among stakeholders.

However, it is important to note that the accuracy and reliability of the analysis depend on the quality and completeness of the data. Therefore, it is important to ensure that the data used is accurate, complete, and up-to-date.

Overall, population forecasting analysis using the Excel dataset imported into MySQL and connected to Tableau Server is a valuable tool that can help decision-makers plan for the future, allocate resources more effectively, and make informed decisions based on population trends and demographic changes.

7 FUTURE SCOPE

The future scope of population forecasting analysis is vast and exciting. As technology continues to evolve and new data sources become available, population forecasting analysis will become even more accurate and reliable. Here are some potential areas for future development:

1. Integration with machine learning: The use of machine learning algorithms can enhance the accuracy of population forecasting models by taking into account a broader range of data sources, identifying patterns, and adjusting for biases.

2. Real-time population monitoring: With the increasing availability of real-time data, population forecasting analysis can be used for continuous monitoring of population trends, allowing decision-makers to respond more quickly to changes in population size and demographics.

3. Integration with other data sources: Population forecasting analysis can be integrated with other data sources, such as social media and mobile devices, to provide a more comprehensive view of population trends and behavior.

4. Spatial analysis: Spatial analysis techniques can be used to identify regional and local variations in population trends, allowing decision-makers to tailor policies and programs to specific geographic areas.

5. Integration with policy modeling: Population forecasting analysis can be integrated with policy modeling tools to evaluate the potential impact of different policy options on population trends and demographics.

Overall, population forecasting analysis has enormous potential for future development and application. As new data sources become available and technology advances, population forecasting analysis will continue to provide valuable insights for decision-makers in various sectors.

8 APPENDIX

In appendix we are attached,

Home, Dashboard, Sheets, Story pages **HTML & CSS** Source Code

Home page HTML

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

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

  <!-- 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>
      <!-- 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>
          <li class="nav-item">
            <a class="nav-link" href="sheets.html">Sheets</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="#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>
</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>V.Subhashini</h4>
            </div>
          </div>
          <p>B.Sc Physics<br>Final year<br>J.K.K.Nataraja College of Arts &
Science</p>
        </div>
        <!-- team-member -->
        <div class="team-member">
          <div class="d-flex mb-4">
            <div class="align-self-center">
              <h4>R.Bharathiarasan</h4>
            </div>
          </div>
          <p>B.Sc Physics<br>Final year<br>J.K.K.Nataraja College of Arts &
Science</p>
        </div>
        <!-- team-member -->
        <div class="team-member">
          <div class="d-flex mb-4">
```

```
            <div class="align-self-center">
              <h4>S.Jegannathan</h4>
            </div>
          </div>
          <p>B.Sc Physics<br>Final year<br>J.K.K.Nataraja College of Arts &
Science</p>
        </div>
        <!-- team-member -->
        <div class="team-member">
          <div class="d-flex mb-4">
            <div class="align-self-center">
              <h4>E.Karthickraja</h4>
              </div>
          </div>
          <p>B.Sc Physics<br>Final year<br>J.K.K.Nataraja College of Arts &
Science</p>
        </div>
        <!-- team-member -->
        <div class="team-member">
          <div class="d-flex mb-4">
            <div class="align-self-center">
              <h4>P.Karthi</h4>
            </div>
          </div>
          <p>B.Sc Physics<br>Final year<br>J.K.K.Nataraja College of Arts &
Science</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">
    <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="sheets.html">Sheets</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">
            <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

```
<!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">

  <!-- 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>
      <!-- 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="sheets.html">Sheets</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">
    <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="">
    <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='viz1681482003437' style='position:
relative'><noscript><a href='#'><img alt='Dashboard 1 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;AP&#47;APopulat
ionForecastingAnalysis&#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='APopulationForecastingAnalysis&#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;AP&#47;APopul
ationForecastingAnalysis&#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' /><param name='filter' value='publish=yes'
/></object></div>                <script
type='text/javascript'>                    var divElement =
document.getElementById('viz1681482003437');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    if (
divElement.offsetWidth > 800 ) {
vizElement.style.width='1366px';vizElement.style.height='795px';} else if (
divElement.offsetWidth > 500 ) {
vizElement.style.width='1366px';vizElement.style.height='795px';} else {
vizElement.style.width='100%';vizElement.style.height='2577px';}
    var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>

<!-- /dashboard link -->

<!-- footer -->
<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="sheets.html">Sheets</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">
            <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>
```

Sheet page HTML

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

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

  <!-- 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>
      <!-- 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" 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="sheets.html" class="btn btn-primary ml-lg-3 primary-
shadow">Sheets</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">
    <div class="row">
      <div class="col-lg-12 text-center zindex-1">
        <h1 class="mb-3">Graph Types and Visualizations<br>Sheets</h1>
        <p class="mb-4">graph types and visualizations can be used to display
different types of data,<br>including time series data, categorical data,
geographic data, and hierarchical data. By selecting the<br>appropriate graph
```

```
type or visualization, you can effectively communicate insights and<br>patterns
in your data to your audience</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="">
    <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">Record Type of Countries</h3>
    <p class="mb-4">A population forecasting record type of countries graph can
be used to visualize and analyze the expected<br>population growth or decline of
different countries over time</p>
  </div>
</div>
<div class='tableauPlaceholder' id='viz1681481574828' style='position:
relative'><noscript><a href='#'><img alt='Record types of countries '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Re&#47;Recordty
pesofcountries_16814815029650&#47;Sheet1&#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='Recordtypesofcountries_16814815029650&#47;Sheet1' /><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;Re&#47;Record
typesofcountries_16814815029650&#47;Sheet1&#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' /><param name='filter' value='publish=yes'
/></object></div>                <script
type='text/javascript'>                    var divElement =
document.getElementById('viz1681481574828');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    vizElement.style
.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
            var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>
<br><br><br>
<div class="row">
  <div class="col-lg-12 text-center zindex-1">
    <h3 class="mb-3">Population Trends Over the Years</h3>
    <p class="mb-4">A Population Trends Over the Years graph is used to visualize
and analyze changes in the population of a<br>particular region or country over a
period of time</p>
  </div>
</div>
<div class='tableauPlaceholder' id='viz1681483020738' style='position:
relative'><noscript><a href='#'><img alt='Population trends over the years '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Po&#47;Populati
ontrendsovertheyears_16814830023440&#47;Sheet2&#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='Populationtrendsovertheyears_16814830023440&#47;Sheet2'
/><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;Po&#47;Popula
tiontrendsovertheyears_16814830023440&#47;Sheet2&#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' /><param name='filter' value='publish=yes'
/></object></div>                <script
type='text/javascript'>                    var divElement =
```

```
document.getElementById('viz1681483020738');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    vizElement.style
.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
            var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>
<br><br><br>
<div class="row">
  <div class="col-lg-12 text-center zindex-1">
    <h3 class="mb-3">Population Trends Over the Years by Sex</h3>
    <p class="mb-4">A Population Trends Over the Years by Sex graph is used to
visualize and analyze changes in the<br>population of a particular region or
country over time, by gender</p>
  </div>
</div>
<div class='tableauPlaceholder' id='viz1681483280899' style='position:
relative'><noscript><a href='#'><img alt='Population trends over the years by sex
'
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Po&#47;Populati
ontrendsovertheyearsbysex_16814832615600&#47;Sheet3&#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='Populationtrendsovertheyearsbysex_16814832615600&#47;Sheet3'
/><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;Po&#47;Popula
tiontrendsovertheyearsbysex_16814832615600&#47;Sheet3&#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' /><param name='filter' value='publish=yes'
/></object></div>                <script
type='text/javascript'>                    var divElement =
document.getElementById('viz1681483280899');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    vizElement.style
.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
            var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>
<br><br><br>
<div class="row">
  <div class="col-lg-12 text-center zindex-1">
```

```
    <h3 class="mb-3">Cities with Highest Average Population</h3>
    <p class="mb-4">A Cities with Highest Average Population graph is used to
visualize and analyze the average population<br>size of different cities, regions
or countries</p>
  </div>
</div>
<div class='tableauPlaceholder' id='viz1681483441689' style='position:
relative'><noscript><a href='#'><img alt='Cities with highest average populations
'
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Ci&#47;Citieswi
thhighestaveragepopulations&#47;Sheet4&#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='Citieswithhighestaveragepopulations&#47;Sheet4' /><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;Ci&#47;Cities
withhighestaveragepopulations&#47;Sheet4&#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' /><param name='filter' value='publish=yes'
/></object></div>                <script
type='text/javascript'>                    var divElement =
document.getElementById('viz1681483441689');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    vizElement.style
.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
            var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>
<br><br><br>
<div class="row">
  <div class="col-lg-12 text-center zindex-1">
    <h3 class="mb-3">Countries by Highest Avg Population from<br>2000 - 2014</h3>
    <p class="mb-4">A Countries by Highest Average Population from 2000 - 2014
graph is used to visualize and analyze the<br>average population size of
different countries over a specific time period</p>
  </div>
</div>
<div class='tableauPlaceholder' id='viz1681483604514' style='position:
relative'><noscript><a href='#'><img alt='Countries by highest avg population
from 2000 - 2014 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Co&#47;Countrie
```

```
sbyhighestavgpopulationfrom2000-2014_16814835867170&#47;Sheet5&#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='Countriesbyhighestavgpopulationfrom2000-2014_16814835867170&#47;Sheet5'
/><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;Co&#47;Countr
iesbyhighestavgpopulationfrom2000-2014_16814835867170&#47;Sheet5&#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' /><param name='filter' value='publish=yes'
/></object></div>                 <script
type='text/javascript'>                    var divElement =
document.getElementById('viz1681483604514');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    vizElement.style
.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
            var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>
<br><br><br>
<div class="row">
  <div class="col-lg-12 text-center zindex-1">
    <h3 class="mb-3">Population by City Type</h3>
    <p class="mb-4">A Population by City Type graph is used to visualize and
analyze the population size of different<br>types of cities, such as urban,
suburban, or rural areas</p>
  </div>
</div>
<div class='tableauPlaceholder' id='viz1681483774501' style='position:
relative'><noscript><a href='#'><img alt='Population by city type '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Po&#47;Populati
onbycitytype_16814837540490&#47;Sheet6&#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='Populationbycitytype_16814837540490&#47;Sheet6' /><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;Po&#47;Popula
tionbycitytype_16814837540490&#47;Sheet6&#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' /><param name='filter' value='publish=yes'
/></object></div>                <script
type='text/javascript'>                    var divElement =
document.getElementById('viz1681483774501');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    vizElement.style
.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
            var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>
<br><br><br>
<div class="row">
  <div class="col-lg-12 text-center zindex-1">
    <h3 class="mb-3">Population of Cities by Year</h3>
    <p class="mb-4">A Population of Cities by Year graph is used to visualize and
analyze the population size of a<br>particular city over a period of time</p>
  </div>
</div>
<div class='tableauPlaceholder' id='viz1681483912502' style='position:
relative'><noscript><a href='#'><img alt='Population of cities by year '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Po&#47;Populati
onofcitiesbyyear_16814838926310&#47;Sheet7&#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='Populationofcitiesbyyear_16814838926310&#47;Sheet7' /><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;Po&#47;Popula
tionofcitiesbyyear_16814838926310&#47;Sheet7&#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' /><param name='filter' value='publish=yes'
/></object></div>                <script
type='text/javascript'>                    var divElement =
document.getElementById('viz1681483912502');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    vizElement.style
.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
            var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>
```

```
<!-- /sheets -->
<!-- footer -->
<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="sheets.html">Sheets</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">
            <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

```
<!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">
  <!-- 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">
        <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" href="sheets.html">Sheets</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-->
<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="">
    <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='viz1681486428988' style='position:
relative'><noscript><a href='#'><img alt='Story 1 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;AP&#47;APopulat
ionForecastingAnalysisStory&#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='APopulationForecastingAnalysisStory&#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;AP&#47;APopul
ationForecastingAnalysisStory&#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' /><param name='filter' value='publish=yes'
/></object></div>                <script
type='text/javascript'>                    var divElement =
document.getElementById('viz1681486428988');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    vizElement.style
.width='1366px';vizElement.style.height='795px';                    var
scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizEle
ment.parentNode.insertBefore(scriptElement, vizElement);                </script>

<!-- /story -->
<!-- footer -->
<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="sheets.html">Sheets</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">
            <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>
```

CSS Code

```
/*!-----------------------------------------------------------------
[MAIN STYLESHEET]

PROJECT:  A Population Forecasting Analysis
-----------------------------------------------------------------*/
/*-----------------------------------------------------------------
[TABLE OF CONTENTS]
-----------------------------------------------------------------*/
/* 1.1 typography */
@import
url("https://fonts.googleapis.com/css?family=Poppins:300,400,500,600,700");
body {
  line-height: 31px;
  font-family: "Poppins", sans-serif;
  font-weight: 300;
  -webkit-font-smoothing: antialiased;
  font-size: 17px;
}

.abc {
  display: flex;
  justify-content: center;
  align-items: center;
  text-align: center;
}

p, .paragraph {
  font-weight: 300;
  color: #4d546f;
  font-size: 17px;
  line-height: 31px;
  font-family: "Poppins", sans-serif;
}

h1, h2, h3, h4, h5, h6, .h1, .h2, .h3, .h4, .h5, .h6 {
  color: #091337;
  font-family: "Poppins", sans-serif;
  font-weight: 600;
  line-height: 1.5;
}

h1, .h1 {
```

```
  font-size: 56px;
}

h2, .h2 {
  font-size: 43px;
}

h3, .h3 {
  font-size: 37px;
}

h4, .h4 {
  font-size: 22px;
}

h5, .h5 {
  font-size: 16px;
}

h6, .h6 {
  font-size: 13px;
}

.btn {
  font-size: 18px;
  font-family: "Poppins", sans-serif;
  text-transform: capitalize;
  padding: 15px 60px;
  font-weight: 400;
  border: 0;
  border-radius: 5px;
  position: relative;
  z-index: 1;
  transition: .2s ease;
}

.btn:focus {
  outline: 0;
  box-shadow: none !important;
}

.btn:active {
  box-shadow: none;
}
```

```css
.btn-primary {
  background-image: linear-gradient(25deg, #17ffd3 0%, #d3fc71 95%);
  color: #091337;
  transition: background 1s ease-out;
}

.btn-primary:active {
  background: linear-gradient(25deg, #17ffd3 0%, #d3fc71 95%) !important;
}

.btn-primary:hover {
  background: linear-gradient(205deg, #17ffd3 0%, #d3fc71 95%);
  color: #091337;
}

.btn-secondary {
  background-image: linear-gradient(6deg, #17ffd3 0%, #23e3ee 100%);
  background-color: transparent;
  color: #091337;
}

.btn-secondary:active {
  background: linear-gradient(6deg, #17ffd3 0%, #23e3ee 100%) !important;
}

.btn-secondary:hover {
  background: linear-gradient(186deg, #17ffd3 0%, #23e3ee 100%);
  color: #091337;
}

.btn-lg {
  padding: 15px 85px;
}

body {
  background-color: #fff;
  overflow-x: hidden;
}

::-moz-selection {
  background: #20a5ff;
  color: #fff;
}

::selection {
```

```
  background: #20a5ff;
  color: #fff;
}

/* preloader */
.preloader {
  position: fixed;
  top: 0;
  left: 0;
  right: 0;
  bottom: 0;
  background-color: #fff;
  z-index: 999;
  display: flex;
  align-items: center;
  justify-content: center;
}

ol,
ul {
  list-style-type: none;
  margin: 0px;
}

img {
  vertical-align: middle;
  border: 0;
}

a,
a:hover,
a:focus {
  text-decoration: none;
}

a,
button,
select {
  cursor: pointer;
  transition: .2s ease;
}

a:focus,
button:focus,
select:focus {
```

```
  outline: 0;
}

a:hover {
  color: #008dec;
}

.slick-slide {
  outline: 0;
}

.section {
  padding-top: 130px;
  padding-bottom: 130px;
}

.section-sm {
  padding-top: 40px;
  padding-bottom: 40px;
}

.section-lg {
  padding-top: 200px;
  padding-bottom: 200px;
}

@media (max-width: 575px) {
  .section-lg {
    padding-top: 150px;
    padding-bottom: 150px;
  }
}

.section-title {
  margin-bottom: 30px;
}

.bg-cover {
  background-size: cover;
  background-position: center center;
  background-repeat: no-repeat;
}

/* overlay */
.overlay {
```

```
  position: relative;
}

.overlay::before {
  position: absolute;
  content: '';
  height: 100%;
  width: 100%;
  top: 0;
  left: 0;
  background: #000;
  opacity: .5;
}

.outline-0 {
  outline: 0 !important;
}

.d-unset {
  display: unset !important;
}

.page-title {
  background-position: center center;
  background-size: cover;
  background-repeat: no-repeat;
}

.bg-primary {
  background: #008dec !important;
}

.bg-gray {
  background: #f2f3f5;
}

.text-primary {
  color: #008dec !important;
}

.text-dark {
  color: #091337 !important;
}

.text-purple {
```

```
  color: #9491ff !important;
}

.text-color {
  color: #4d546f;
}

.primary-shadow {
  box-shadow: 0px 35px 46px 0px rgba(172, 189, 199, 0.28);
}

.border-blue {
  border-color: #dcebf4 !important;
}

.shadow-primary {
  box-shadow: 0px 35px 46px 0px rgba(172, 189, 199, 0.28);
}

.facebook {
  color: #334bff;
}

.twitter {
  color: #45d9f0;
}

.linkedin {
  color: #1b91ff;
}

.black {
  color: #000;
}

.mb-10 {
  margin-bottom: 10px !important;
}

.mb-20 {
  margin-bottom: 20px !important;
}

.mb-30 {
  margin-bottom: 30px !important;
```

```
}

.mb-40 {
  margin-bottom: 40px !important;
}

.mb-50 {
  margin-bottom: 50px !important;
}

.mb-60 {
  margin-bottom: 60px !important;
}

.mb-70 {
  margin-bottom: 70px !important;
}

.mb-80 {
  margin-bottom: 80px !important;
}

.mb-90 {
  margin-bottom: 90px !important;
}

.mb-100 {
  margin-bottom: 100px !important;
}

.pb-100 {
  padding-bottom: 100px !important;
}

.translate-y-150 {
  -webkit-transform: translateY(150px);
          transform: translateY(150px);
}

@media (max-width: 575px) {
  .translate-y-150 {
    -webkit-transform: translateY(0);
            transform: translateY(0);
  }
}
```

```css
.left-right-animation {
  animation: left_right 3s ease-in infinite alternate-reverse;
}

@-webkit-keyframes left_right {
  0% {
    -webkit-transform: translateX(0);
            transform: translateX(0);
  }
  100% {
    -webkit-transform: translateX(-20px);
            transform: translateX(-20px);
  }
}

@keyframes left_right {
  0% {
    -webkit-transform: translateX(0);
            transform: translateX(0);
  }
  100% {
    -webkit-transform: translateX(-20px);
            transform: translateX(-20px);
  }
}

.up-down-animation {
  animation: up_down 3s ease-in infinite alternate-reverse;
}

@-webkit-keyframes up_down {
  0% {
    -webkit-transform: translateY(0);
            transform: translateY(0);
  }
  100% {
    -webkit-transform: translateY(-20px);
            transform: translateY(-20px);
  }
}

@keyframes up_down {
  0% {
    -webkit-transform: translateY(0);
```

```
            transform: translateY(0);
  }
  100% {
    -webkit-transform: translateY(-20px);
            transform: translateY(-20px);
  }
}

.zindex-1 {
  z-index: 1;
}

.navbar-light .navbar-nav .nav-link {
  color: #091337;
}

.navigation {
  transition: .3s ease;
}

.navbar {
  transition: .3s ease;
}

@media (max-width: 991px) {
  .navbar-collapse {
    padding-bottom: 20px;
  }
}

.nav-bg {
  background-color: #fff;
  box-shadow: 0px 10px 20px 0px rgba(0, 141, 236, 0.1);
}

.nav-bg .navbar {
  padding: 10px 0;
}

.nav-item {
  padding: 20px 10px;
}

@media (max-width: 991px) {
  .nav-item {
```

```
    padding: 0;
  }
}

.hero-section {
  padding-top: 250px;
  padding-bottom: 250px;
  background-repeat: no-repeat;
  background-size: cover;
  background-position: bottom center;
  margin-bottom: 50px;
}

.banner-image {
  position: absolute;
  top: 110%;
  left: 50%;
  -webkit-transform: translateX(-50%);
          transform: translateX(-50%);
}

.hero-bg-1 {
  position: absolute;
  left: 30px;
  top: 200px;
}

@media (max-width: 767px) {
  .hero-bg-1 {
    display: none;
  }
}

.hero-bg-2 {
  position: absolute;
  top: 50%;
  left: 20%;
}

@media (max-width: 767px) {
  .hero-bg-2 {
    display: none;
  }
}
```

```css
.hero-bg-3 {
  position: absolute;
  bottom: 0%;
  left: 10%;
}

@media (max-width: 767px) {
  .hero-bg-3 {
    display: none;
  }
}

.hero-bg-4 {
  top: 210px;
  right: 40%;
  position: absolute;
}

@media (max-width: 767px) {
  .hero-bg-4 {
    display: none;
  }
}

.hero-bg-5 {
  position: absolute;
  top: 250px;
  right: 17%;
}

@media (max-width: 767px) {
  .hero-bg-5 {
    display: none;
  }
}

.hero-bg-6 {
  position: absolute;
  right: 10%;
  bottom: 20%;
}

@media (max-width: 767px) {
  .hero-bg-6 {
    display: none;
```

```
  }
}

.hero-bg-7 {
  position: absolute;
  left: 20%;
  bottom: -17%;
  z-index: 1;
}

@media (max-width: 767px) {
  .hero-bg-7 {
    display: none;
  }
}

.hero-bg-8 {
  position: absolute;
  bottom: -30%;
  right: 50%;
  z-index: 1;
}

@media (max-width: 767px) {
  .hero-bg-8 {
    display: none;
  }
}

.hero-bg-9 {
  position: absolute;
  right: 20%;
  bottom: -10%;
  z-index: 1;
}

@media (max-width: 767px) {
  .hero-bg-9 {
    display: none;
  }
}

.feature {
  position: relative;
}
```

```css
.feature-item h4 {
  line-height: 1;
}

.feature-item p {
  line-height: 25px;
}

.feature-item:hover .feature-icon {
  box-shadow: 0px 18px 43px 0px rgba(0, 141, 236, 0.21);
}

.feature-bg-1 {
  position: absolute;
  left: 0;
  top: 50%;
  z-index: -1;
}

@media (max-width: 767px) {
  .feature-bg-1 {
    display: none;
  }
}

.feature-bg-2 {
  position: absolute;
  right: 0;
  bottom: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .feature-bg-2 {
    display: none;
  }
}

.feature-icon {
  display: inline-block;
  height: 90px;
  width: 90px;
  border-radius: 5px;
  color: #fff;
```

```
  font-size: 45px;
  line-height: 90px;
  background: #008dec;
  box-shadow: 0px 18px 25px 0px rgba(0, 141, 236, 0.1);
  text-align: center;
  transition: .2s ease;
}

.seo {
  position: relative;
  overflow: visible;
}

.seo-bg {
  position: absolute;
  left: 0;
  top: 0;
  z-index: -1;
}

@media (max-width: 1200px) {
  .seo-bg {
    max-width: 500px;
  }
}

@media (max-width: 991px) {
  .seo-bg {
    max-width: 400px;
  }
}

.seo-bg-shape-1 {
  position: absolute;
  left: 25%;
  top: 0;
  z-index: -1;
}

@media (max-width: 767px) {
  .seo-bg-shape-1 {
    display: none;
  }
}
```

```css
.seo-bg-shape-2 {
  position: absolute;
  right: 2%;
  top: 40%;
  z-index: -1;
}

@media (max-width: 767px) {
  .seo-bg-shape-2 {
    display: none;
  }
}

.seo-bg-shape-3 {
  position: absolute;
  left: 50%;
  bottom: 0;
  -webkit-transform: translateX(-50%);
          transform: translateX(-50%);
  z-index: -1;
}

@media (max-width: 767px) {
  .seo-bg-shape-3 {
    display: none;
  }
}

.service {
  position: relative;
  overflow: visible;
}

.service-list li {
  margin-bottom: 30px;
  color: #4d546f;
}

.service-list li i {
  margin-right: 20px;
  color: #4d546f;
}

.service-bg {
  position: absolute;
```

```
  right: 0;
  top: -10%;
  z-index: -1;
}

@media (max-width: 1200px) {
  .service-bg {
    max-width: 500px;
  }
}

@media (max-width: 991px) {
  .service-bg {
    max-width: 400px;
    top: 0;
  }
}

.service-bg-shape-1 {
  position: absolute;
  left: 0;
  top: 150px;
  z-index: -1;
}

@media (max-width: 767px) {
  .service-bg-shape-1 {
    display: none;
  }
}

.service-bg-shape-2 {
  position: absolute;
  left: 40%;
  bottom: 0;
  z-index: -1;
}

@media (max-width: 767px) {
  .service-bg-shape-2 {
    display: none;
  }
}

.team {
```

```
  overflow: visible;
  position: relative;
}

.team-slider {
  overflow: hidden;
  padding-bottom: 100px;
}

.team-slider .slick-list {
  overflow: visible;
}

.team-slider .slick-arrow {
  border: 0;
  background: transparent;
  color: #008dec;
  position: absolute;
  bottom: 0;
  z-index: 1;
  font-size: 25px;
}

.team-slider .slick-arrow.slick-disabled {
  color: #86ceff;
}

.team-slider .prevArrow {
  left: 10px;
}

.team-slider .nextArrow {
  left: 50px;
}

.team-member {
  padding: 30px 45px;
  background: #fff;
  box-shadow: 0px 23px 43px 0px rgba(172, 189, 199, 0.49);
  margin: 0 20px;
}

@media (max-width: 1200px) {
  .team-member {
    padding: 30px;
```

```
  }
}

.team-bg {
  position: absolute;
  left: 0;
  bottom: 0;
  z-index: -1;
}

.team-bg-shape-1 {
  position: absolute;
  top: 100px;
  left: 20px;
  z-index: -1;
}

@media (max-width: 767px) {
  .team-bg-shape-1 {
    display: none;
  }
}

.team-bg-shape-2 {
  position: absolute;
  top: 100px;
  right: -5px;
  z-index: -1;
}

@media (max-width: 767px) {
  .team-bg-shape-2 {
    display: none;
  }
}

.team-bg-shape-3 {
  position: absolute;
  bottom: 20%;
  right: 40%;
  z-index: -1;
}

@media (max-width: 767px) {
  .team-bg-shape-3 {
```

```
    display: none;
  }
}

.team-bg-shape-4 {
  position: absolute;
  bottom: 20%;
  right: 180px;
  z-index: -1;
}

@media (max-width: 767px) {
  .team-bg-shape-4 {
    display: none;
  }
}

.pricing {
  position: relative;
  overflow: visible;
}

.pricing-table {
  padding: 50px 35px 30px;
  transition: .2s ease;
}

@media (max-width: 1200px) {
  .pricing-table {
    padding: 30px 20px;
  }
}

.pricing-table h1 {
  font-size: 65px;
}

.pricing-table h1 span {
  font-size: 20px;
  vertical-align: top;
  line-height: 65px;
  margin-right: 5px;
}

.pricing-table:hover {
```

```
  box-shadow: 0px 59px 43px 0px rgba(216, 233, 243, 0.3);
}

.pricing-table.table-1 {
  background-image: linear-gradient(59deg, #d5fc71 0%, #64feab 95%);
}

.pricing-table.table-2 {
  background-image: linear-gradient(59deg, #06ffdf 0%, #42dbef 95%);
}

.pricing-table.table-3 {
  background-image: linear-gradient(59deg, #0bfce0 0%, #c5fd78 95%);
}

.pricing-btn {
  font-size: 25px;
  font-weight: 700;
  color: #091337;
}

@media (max-width: 1200px) {
  .pricing-btn {
    padding: 5px;
  }
}

.pricing-btn:hover {
  color: #008dec;
}

.pricing-bg-shape-1 {
  position: absolute;
  left: 30%;
  top: 100px;
  z-index: -1;
}

@media (max-width: 767px) {
  .pricing-bg-shape-1 {
    display: none;
  }
}

.pricing-bg-shape-2 {
```

```
  position: absolute;
  right: 10%;
  top: 110px;
  z-index: -1;
}

@media (max-width: 767px) {
  .pricing-bg-shape-2 {
    display: none;
  }
}

.pricing-bg-shape-3 {
  position: absolute;
  bottom: 20%;
  left: 0;
  z-index: -1;
}

@media (max-width: 767px) {
  .pricing-bg-shape-3 {
    display: none;
  }
}

.newsletter {
  position: relative;
}

.newsletter-form {
  height: 85px;
  width: 100%;
  padding: 0 40px;
  border: 0;
  background: #fff;
  box-shadow: 0px 35px 46px 0px rgba(172, 189, 199, 0.28);
  border-radius: 5px;
}

.newsletter-form:focus {
  outline: 0;
  box-shadow: 0;
}

.newsletter-btn {
```

```
  position: absolute;
  height: 100%;
  background: #8986ff;
  top: 0;
  right: 0;
  border-radius: 0 5px 5px 0;
  font-weight: 700;
  font-size: 18px;
  color: #fff;
  text-transform: uppercase;
}

@media (max-width: 575px) {
  .newsletter-btn {
    padding-left: 5px;
    padding-right: 5px;
  }
}

.newsletter-bg-shape {
  position: absolute;
  top: 0;
  right: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .newsletter-bg-shape {
    display: none;
  }
}

.footer {
  background-size: cover;
  background-position: top center;
  background-repeat: no-repeat;
}

.footer-section {
  padding-top: 500px;
  padding-bottom: 100px;
}

.footer-menu a {
  color: #091337;
```

```
  display: block;
  padding: 15px;
  font-weight: 400;
}

.social-icon li {
  margin: 0 12px;
}

.social-icon li a {
  height: 45px;
  width: 45px;
  background: #fff;
  border-radius: 5px;
  line-height: 45px;
  display: block;
  text-align: center;
}

.client-logo-slider img {
  transition: .2s ease;
}

.client-logo-slider a:hover img {
  -webkit-transform: scale(1.2);
          transform: scale(1.2);
}

/* service page */
.service-bg-image {
  background-size: containe;
  background-repeat: no-repeat;
  background-position: center 400px;
}

.service-bg-1 {
  position: absolute;
  left: 50px;
  top: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .service-bg-1 {
    display: none;
```

```
  }
}

.service-bg-2 {
  position: absolute;
  right: 50px;
  top: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .service-bg-2 {
    display: none;
  }
}

.service-bg-3 {
  position: absolute;
  right: 50px;
  top: 50%;
  z-index: -1;
}

@media (max-width: 767px) {
  .service-bg-3 {
    display: none;
  }
}

.service-bg-4 {
  position: absolute;
  left: 50px;
  bottom: 30%;
  z-index: -1;
}

@media (max-width: 767px) {
  .service-bg-4 {
    display: none;
  }
}

.service-bg-5 {
  position: absolute;
  left: 10%;
```

```
  bottom: 5%;
  z-index: -1;
}

@media (max-width: 767px) {
  .service-bg-5 {
    display: none;
  }
}

.about {
  position: relative;
  overflow: visible;
}

.about-video {
  position: relative;
}

.about-video .play-btn {
  position: absolute;
  left: 50%;
  top: 50%;
  -webkit-transform: translate(-50%, -50%);
          transform: translate(-50%, -50%);
}

.about-bg-1 {
  position: absolute;
  left: 30%;
  top: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .about-bg-1 {
    display: none;
  }
}

.about-bg-2 {
  position: absolute;
  top: 30%;
  right: 40px;
  z-index: -1;
```

```
}

@media (max-width: 767px) {
  .about-bg-2 {
    display: none;
  }
}

.about-bg-3 {
  position: absolute;
  bottom: 20%;
  left: 30px;
  z-index: -1;
}

@media (max-width: 767px) {
  .about-bg-3 {
    display: none;
  }
}

.about-bg-4 {
  position: absolute;
  top: 20%;
  left: 40px;
  z-index: -1;
}

@media (max-width: 767px) {
  .about-bg-4 {
    display: none;
  }
}

.about-bg-5 {
  position: absolute;
  bottom: 10%;
  right: 40px;
  z-index: -1;
}

@media (max-width: 767px) {
  .about-bg-5 {
    display: none;
  }
```

```css
}

.about-bg-6 {
  position: absolute;
  top: 10%;
  right: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .about-bg-6 {
    display: none;
  }
}

.play-btn {
  height: 70px;
  width: 70px;
  border-radius: 50%;
  color: #fff;
  line-height: 70px;
  font-size: 20px;
  text-align: center;
  background: #7aff91;
  display: inline-block;
  transition: .2s ease;
  box-shadow: 0px 23px 43px 0px rgba(94, 254, 198, 0.3);
}

.play-btn:hover {
  color: #fff;
  font-size: 30px;
}

.product {
  position: relative;
  overflow: visible;
  background-repeat: no-repeat;
  background-size: cover;
  background-position: center top;
}

.about-bg {
  position: absolute;
  left: 0;
```

```
  top: 0px;
  z-index: -1;
}

.form-control {
  height: 65px;
  width: 100%;
  background: #f7fafc;
}

.form-control:focus {
  border-color: #008dec;
  box-shadow: none;
}

textarea.form-control {
  height: 157px;
}

.contact-bg {
  background-color: #f3f7fb;
}

.round-icon {
  height: 50px;
  width: 50px;
  border-radius: 50%;
  font-size: 18px;
  line-height: 50px;
  display: inline-block;
  vertical-align: middle;
  text-align: center;
}

.round-icon.green {
  background: #e0fef4;
  color: #00f7a7;
}

.round-icon.blue {
  background: #e0f1ff;
  color: #008cff;
}

.round-icon.orange {
```

```
  background: #fff1e0;
  color: #ff8b00;
}

.contact {
  position: relative;
}

.contact-bg-1 {
  position: absolute;
  left: 0;
  top: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .contact-bg-1 {
    display: none;
  }
}

.contact-bg-2 {
  position: absolute;
  top: 20%;
  right: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .contact-bg-2 {
    display: none;
  }
}

.contact-bg-3 {
  position: absolute;
  top: 10%;
  left: 40%;
  z-index: -1;
}

@media (max-width: 767px) {
  .contact-bg-3 {
    display: none;
  }
```

```
}

.contact-bg-4 {
  position: absolute;
  bottom: 10%;
  left: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .contact-bg-4 {
    display: none;
  }
}

.contact-bg-5 {
  position: absolute;
  bottom: 10%;
  right: 10%;
  z-index: -1;
}

@media (max-width: 767px) {
  .contact-bg-5 {
    display: none;
  }
}

/*# sourceMappingURL=maps/style.css.map */
```