

Tracing the Growth of Global Community:Population Forecasting Analysis

1.INTRODUCTION

1.1 Overview

The world's population is more than three times larger than it was in the mid-twentieth century.The global human population reached 8.0 billion in mid-November 2022 from an estimated 2.5 billion people in 1950,adding 1 billion people since 2010 and 2 billion since 1998.The world's population is expected to increases by nearly 2 billion persons in the next 30 years.from the current 8 billion to 9.7 billion in 2050 and could peak at nearly 10.4 billion in the mid-2080s.

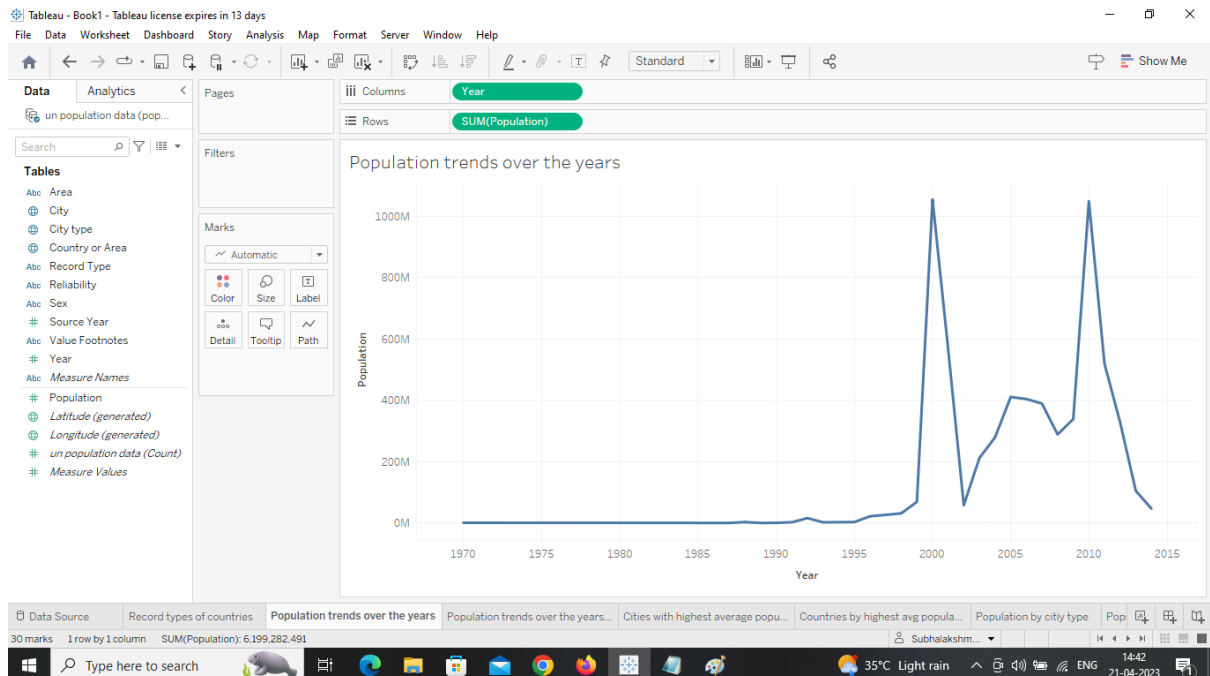
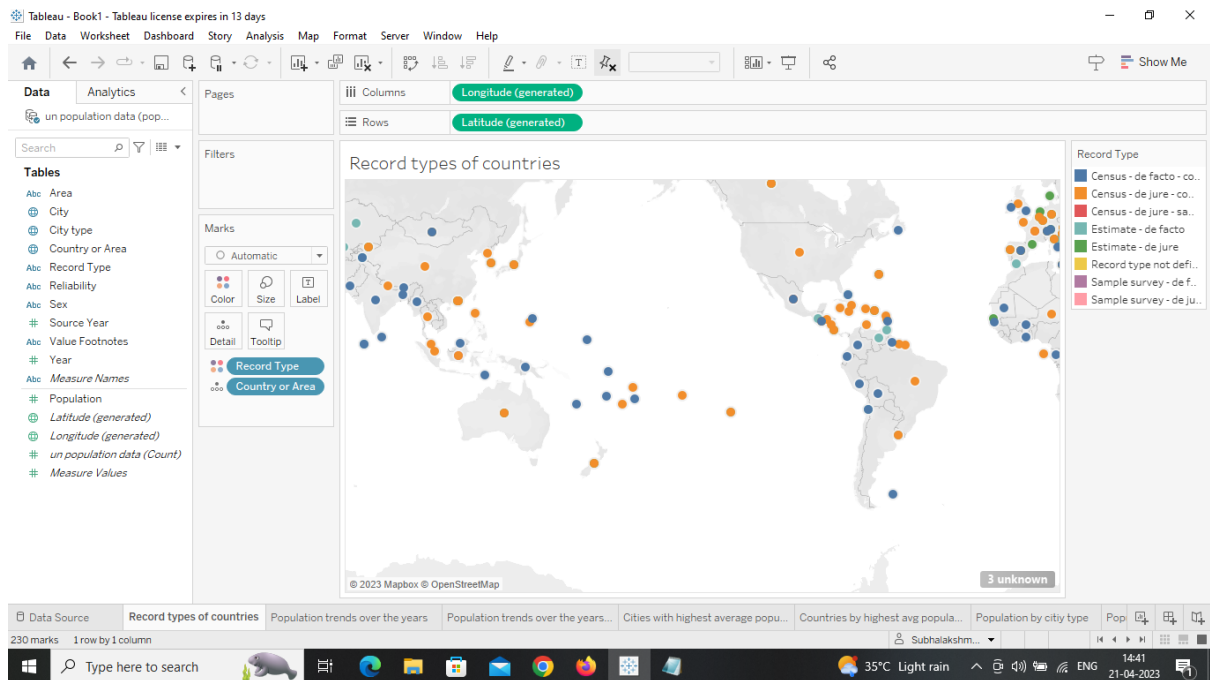
1.2 Purpose

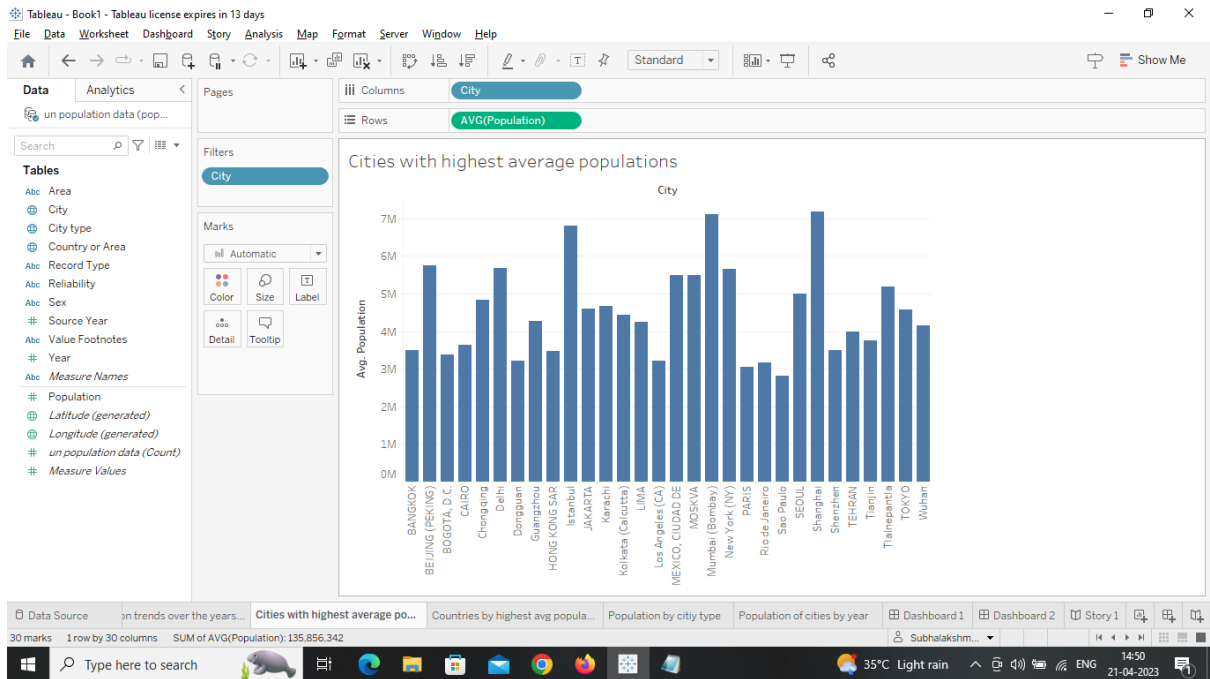
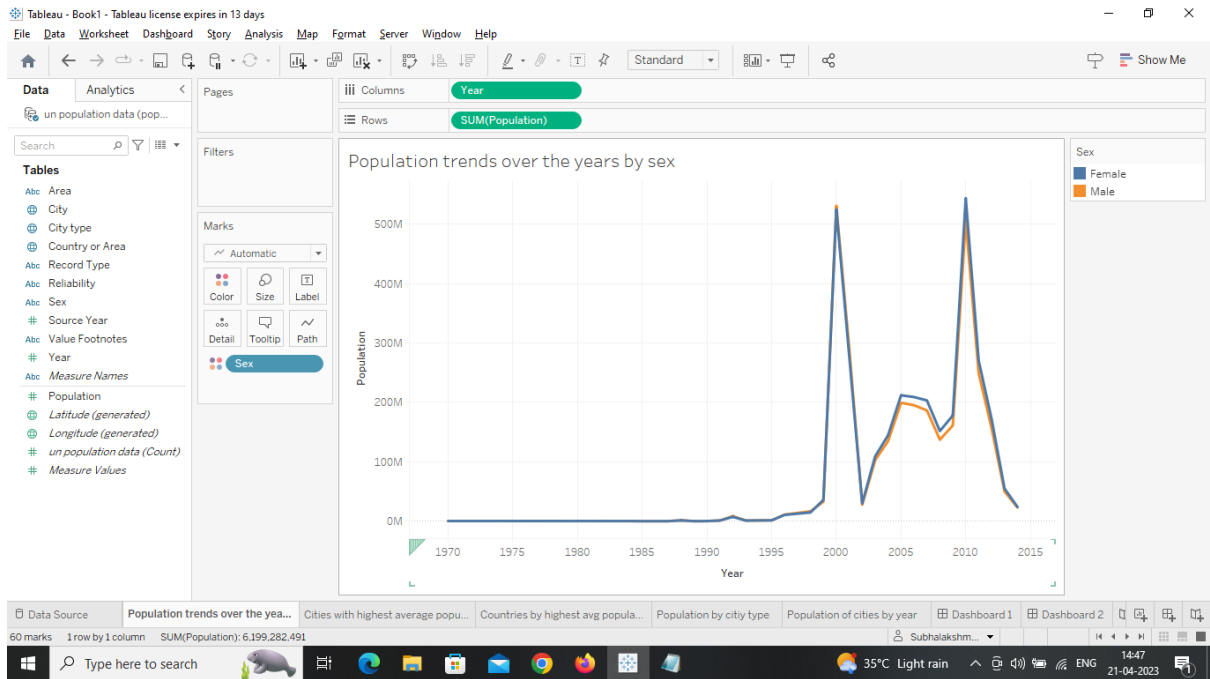
This dramatic growth has been driven largely by increasing numbers of people surviving to reproductive age,the gradual increase in human lifespan,increasing urbanization,and accelerating migration.Major changes in fertility rate have accompanied this growth.These trends will have far-reaching implications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

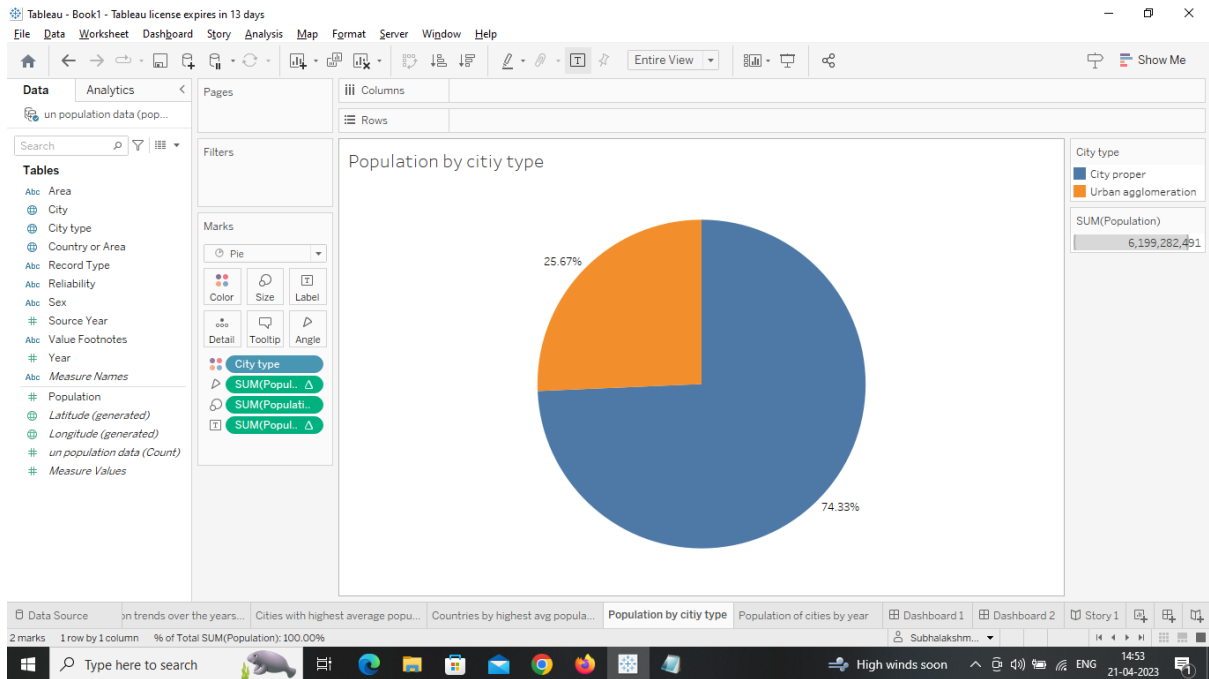
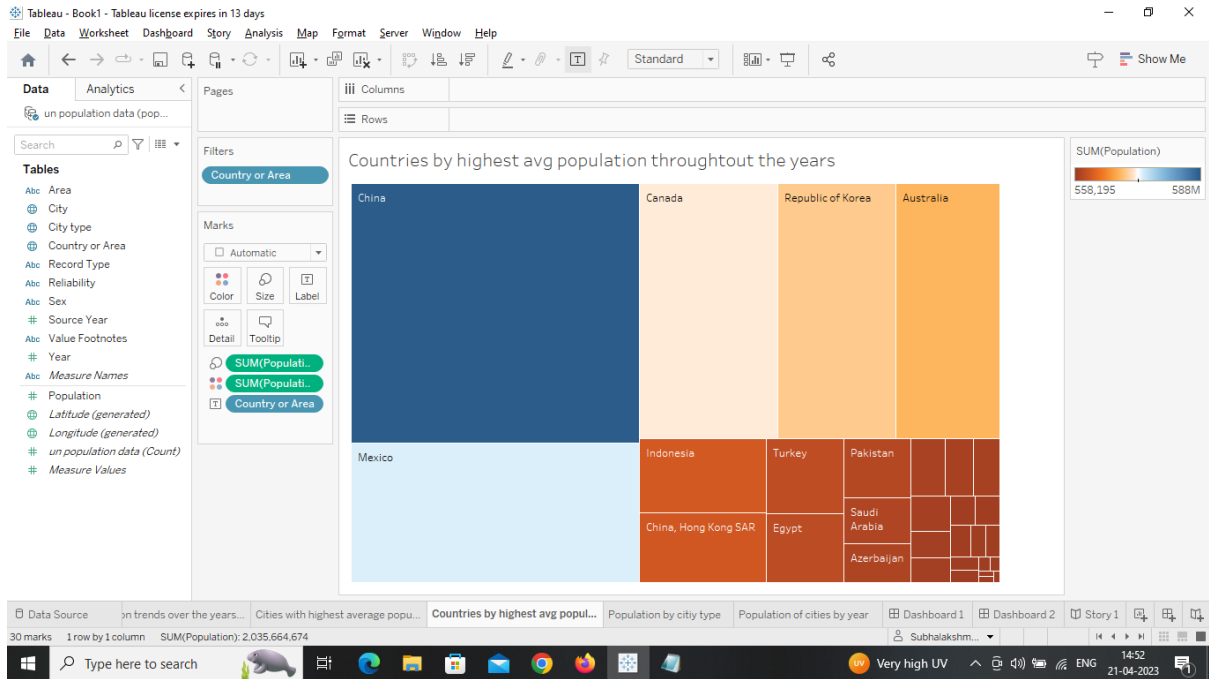
2 . Problem Definition & Design Thinking

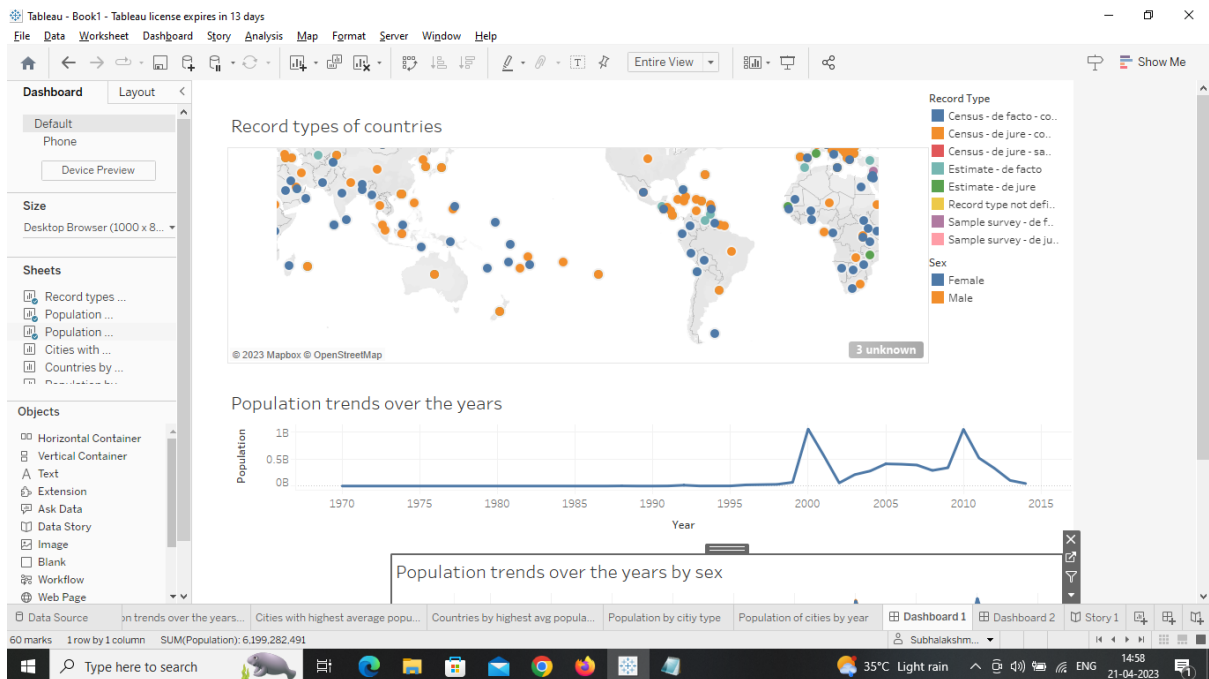
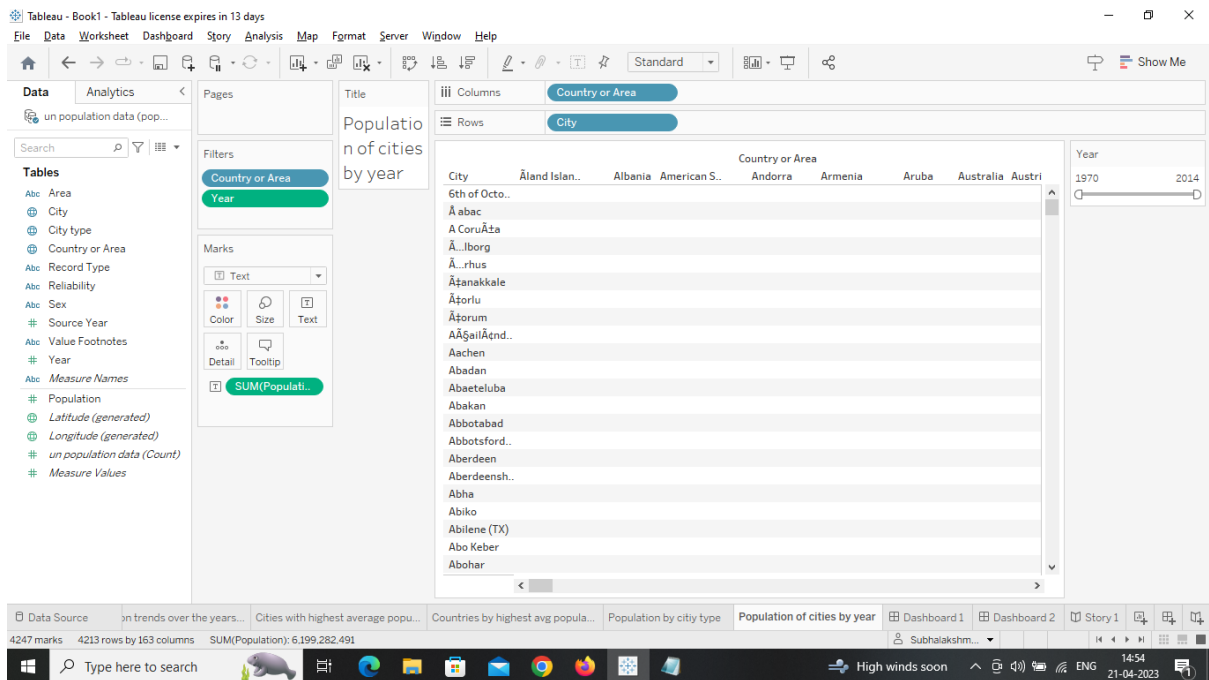
2.1 Empathy Map

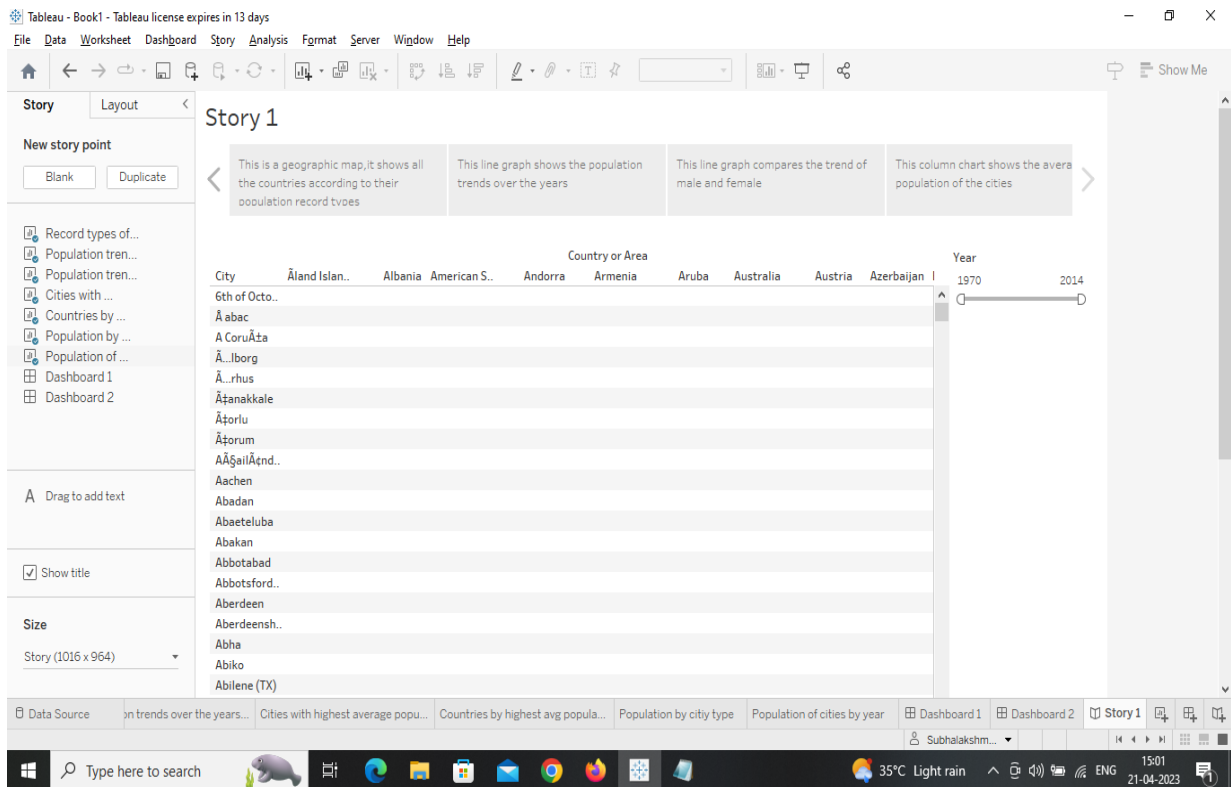
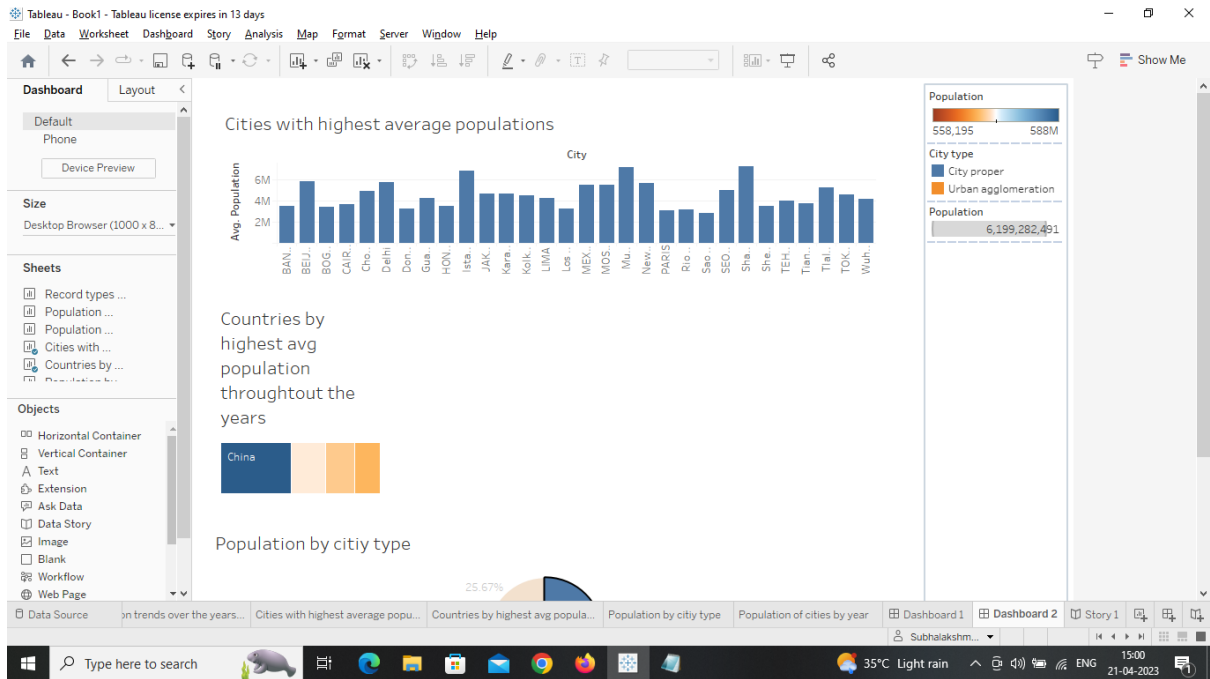
3 . RESULT











4 . ADVANTAGES & DISADVANTAGES

The business requirements for 'Tracing the growth of global community' includes

- 1) Accurate data on population growth demographics for multiple countries and regions .
- 2) The ability to analyze and forecast population growth trends over a specific time period.
- 3)The ability to identify key factors influencing Population growth and demographic changes.
- 4)The ability to present the data and analysis in a clear and visually appealing format,such as charts and graphs

5. APPLICATIONS

Social Impact:

Improve the infrastructure and strategies through which the cities could manage the population

6.CONCLUSION

Business Model/Impact:

By understanding population growth trends and demographics, a business can make more informed decisions about where to invest resources and expand operations

7.FUTURE SCOPE

A population projection gives a picture of what the future size and structure of the population by sex and age might look like. It is based on knowledge of the past trends, and, for the future, on assumptions made for three components: Fertility, Mortality and Migration.

8.APPENDIX

A.Source Code

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

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <!-- Tell the browser to be responsive to screen width -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="keywords"
    content="wrappixel, admin dashboard, html css dashboard, web
    dashboard, bootstrap 5 admin, bootstrap 5, css3 dashboard, bootstrap 5
    dashboard, Ample lite admin bootstrap 5 dashboard, frontend, responsive
    bootstrap 5 admin template, Ample admin lite dashboard bootstrap 5 dashboard
    template">
  <meta name="description"
    content="Ample Admin Lite is powerful and clean admin dashboard
    template, inspired from Bootstrap Framework">
  <meta name="robots" content="noindex,nofollow">
  <title>Ample Template by WrapPixel</title>
  <link rel="canonical" href="https://www.wrappixel.com/templates/ample-
  admin-lite/" />
  <!-- Favicon icon -->
  <link rel="icon" type="image/png" sizes="16x16"
  href="plugins/images/favicon.png">
  <!-- Custom CSS -->
```

```

    <link href="https://wrappixel.com/demos/free-admin-templates/all-lite-
landing-pages/dist/css/style.css"
        rel="stylesheet">
    <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media
queries -->
    <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
    <!--[if lt IE 9]>
    <script
src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
    <script
src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
    <![endif]-->
</head>

<body>
    <!-- ===== -->
    <!-- Main wrapper -->
    <!-- ===== -->
    <div id="main-wrapper">
        <!-- ===== --
    >

        <!-- Header part -->
        <!-- ===== --
    >

        <header class="py-3 bg-white">
            <div class="container">
                <!-- Start Header -->
                <div class="header">
                    <nav class="navbar navbar-expand-md navbar-light px-0">
                        <a class="navbar-brand" href="#">
                            
                            <span>
                                
                                </span>
                            </a>
                            <button class="navbar-toggler" type="button" data-
toggle="collapse"
                                data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent"
                                aria-expanded="false" aria-label="Toggle
navigation">
                                <span class="navbar-toggler-icon"></span>
                            </button>

```

```

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav ml-auto">
                <li class="nav-item pr-3">
                    <a
href="https://wrappixel.com/templates/ample-admin-lite/"
                    class="btn btn-custom btn-outline-info
btn-lg" target="_blank">Free Download</a>
                </li>
                <li class="nav-item">
                    <a
href="https://www.wrappixel.com/templates/ampleadmin/?ref=33"
                    class="btn btn-custom btn-info btn-lg"
target="_blank">Check Pro Version</a>
                </li>
            </ul>
        </div>
    </nav>
</div>
<!-- End Header -->
</div>
</header>
<!-- ===== -->
>
<!-- Header part -->
<!-- ===== -->
>
<!-- ===== -->
>
<!-- Page wrapper part -->
<!-- ===== -->
>
    <div class="content-wrapper">
        <!--
===== -->
        <!-- Demos part -->
        <!--
===== -->
        <section class="spacer bg-light">
            <div class="container">
                <div class="row justify-content-md-center pt-5">
                    <div class="col-md-9 text-center">
                        <h2 class="text-dark">Create Userfriendly
Interface for your <span
                                class="fw-bold">Applications</span> &
<span
                                class="fw-bold">Products</span> with <span

```

```

class="border-bottom border-dark"> Ample
Admin</span></h2>
    </div>
</div>
<div class="row py-5">
    <!--
===== -->
    <!-- Lite Demo -->
    <!--
===== -->
    <div class="col-md-6">
        <div class="card p-2 me-1">
            <div class="card-body p-4">
                <div class="text-center">
                    <h2 class="text-dark font-weight-
medium">Lite Version</h2>
                    <h4 class="text-success">Free
Forever</h4>
                </div>
                <div class="live-box text-center mt-4">
                    
                    <div class="overlay">
                        <a class="btn btn-danger live-btn"
href="https://wrappixel.com/de
mos/admin-templates/ampleadmin/ample-admin-lite/dashboard.html"
target="_blank">Live
Preview</a>
                </div>
            </div>
        </div>
        <p class="text-muted mt-5 line-h33 font-
16">Ample Admin Lite is basic yet very
useful bootstrap 5 dashbaord template
for your projects.If you are looking for
modern yet clean admin template for
your backend project. Ample Admin is the
right choice for you. If your
application requires more options. We like to
suggest you the pro version.</p>
        <div class="row text-muted mt-4">
            <div class="col-md-6">
                <ul class="list-unstyled listing">
                    <li>1 Basic Dashboard</li>
<li>7+ Pages Template</li>
<li>10+ UI Components</li>
<li>Bootstrap 5 Version</li>
<li>Font Awesome Icons</li>
<li>Fully Responsive Pages</li>
<li class="text-dark">No Support Provided</li>
</ul>
</div>
<div class="col-md-6">
<ul class="list-unstyled listing">
<li>SCSS Base CSS</li>
<li>Easy To Customize</li>

```

```

                <li>Basic Table Examples</li>
                <li>Profile Page Included</li>
                <li>Google Map</li>
                <li class="text-dark ">No Documentation</li>
                <li class="text-dark">Backlink Required</li>
            </ul>
        </div>
    </div>
    <div class="text-center mt-4 mb-3">
        <a
href="https://wrappixel.com/templates/ample-admin-lite/"
        class="btn btn-custom btn-outline-
info btn-lg" target="_blank">Free
        Download</a>
    </div>
</div>
</div>
</div>
<!--
===== -->
<!-- Pro Demo -->
<!--
===== -->
    <div class="col-md-6">
        <div class="card pro-demo p-2 ms-1">
            <div class="card-body p-4">

```

```

<div class="text-center">
  <h2 class="text-info font-weight-
medium">Pro Version</h2>

  <h4 class="text-dark">$39 Only</h4>
</div>
<div class="live-box text-center mt-4">
  
  <div class="overlay">
    <a class="btn btn-danger live-btn"
href="https://wrappixel.com/ampleadmin/"

    target="_blank">Live
Preview</a>

  </div>
</div>
<div class="row text-dark mt-5">
  <div class="col-md-6">
    <ul class="list-unstyled listing">
      <li>3+ Stunning Dashboards</li>

      <li>600+ Page Templates</li>

      <li>500+ UI Components</li>

      <li>100+ Integrated Plugins</li>

      <li>Front-end Landing Page</li>

```

```

                <li>6 Months Premium Support</li>

                <li>Right-to-Left(RTL) Verion</li>

                <li>Unlimited Colors</li>

                <li>3000+ Font Icons</li>

                <li>Lots of Chart Options</li>

                <li>Bootstrap 5 Version</li>

                <li>Fully Responsive Pages</li>
            </ul>
        </div>
        <div class="col-md-6">
            <ul class="list-unstyled listing">
                <li>7+ Unique Demos</li>

                <li><img
src="https://wrappixel.com/demos/free-admin-templates/all-lite-landing-
pages/assets/images/font-icons/blue-circle.jpg"

```



```
                class="img-fluid mr-2">3+ Ready to Use App</li>
                <li>Light and Dark Sidebar</li>
                <li>Dashboard PSD Files</li>
                <li>Documentation Provided</li>
                <li>Lots of Widgets</li>
                <li>Tons of Table Example</li>
                <li>Variety of Forms Included</li>
                <li>SCSS Base CSS</li>
                <li>Easy to Customize</li>
                <li>& lots more..</li>
            </ul>
```

```
</div>
</div>
<div class="text-center mt-4 mb-3">
    <a
href="https://www.wrappixel.com/templates/ampleadmin/?ref=33"
        class="btn btn-custom btn-info
btn-lg" target="_blank">Buy Pro Version</a>
    </div>
</div>
</div>
</div>
</div>
</div>
</section>
</div>
<!-- ===== -->
>
<!-- End page wrapperHeader part -->
<!-- ===== -->
>
    <footer class="text-center p-4"> All Rights Reserved by Ample Admin.
Designed and Developed by <a
        href="https://wrappixel.com">WrapPixel.com</a></footer>
    </div>
</body>
<!-- ===== -->
<!-- All JQuery -->
<!-- ===== -->
<script
    src="https://wrappixel.com/demos/free-admin-templates/all-lite-landing-
pages/assets/plugins/jquery/dist/jquery.min.js"></script>
<!-- Bootstrap tether Core JavaScript -->
<script src="bootstrap/dist/js/bootstrap.bundle.min.js"></script>
</html>
```