

Project Report

1. INTRODUCTION

1.1 Project Overview

Project Title: International Debt Statistics

Objective: Provide accessible, up-to-date debt data and analysis for informed decision-making.

Components: Data collection, analysis, user-friendly interface, visualization, comparative analysis, timely updates, accessibility, impact assessment, and data integrity.

Impact: Empowering stakeholders with valuable insights for economic stability and growth.

1.2 Purpose

Empowering nations to make informed financial decisions, manage debt effectively, and foster economic stability through a reliable international debt statistics resource.

2. LITERATURE SURVEY

2.1 Existing Problem:

Inadequate access to comprehensive and user-friendly international debt statistics hampers informed decision-making by policymakers and researchers.

2.2 References:

Utilized reports Kaggle dataset to understand existing challenges in tracking and analyzing international debt.

2.3 Problem Statement Definition

The problem is the absence of a reliable resource for accessible international debt statistics. The International Debt Statistics Project aims to address this by creating a user-friendly database to empower informed financial decision-making and global economic stability.

3. IDEATION & PROPOSED SOLUTION

3.1 Empathy Map Canvas

Understand the needs and perspectives of stakeholders (policymakers, researchers, organizations) regarding international debt data by identifying their feelings, thoughts, pains, and gains.

3.2 Ideation & Brainstorming

- Collaborative Data Collection: Partner with governments and organizations for streamlined data collection.

- User-Friendly Interface: Create an intuitive platform for easy data access.
- Visualization Tools: Implement clear, informative data visualization.
- Timely Updates: Ensure regular, accurate updates.
- Impact Assessment: Assess the effects of debt on economies.

4. REQUIREMENT ANALYSIS

4.1 Functional Requirements

- Data Import: The system should allow the import of debt data from various sources and formats.
- Data Transformation: Users should be able to clean and transform data within Tableau.
- Data Visualization: Create a variety of interactive charts, graphs, and maps to represent debt statistics.
- Data Filtering: Users should have the ability to filter and drill down into specific data subsets.
- Comparative Analysis: Enable users to compare debt statistics between countries, regions, and periods.

- **Export and Sharing:** Provide options to export visualizations and share reports securely.
- **User Access Control:** Implement user authentication and authorization to control data access.
- **Timely Updates:** Set up automated data refresh and update schedules.

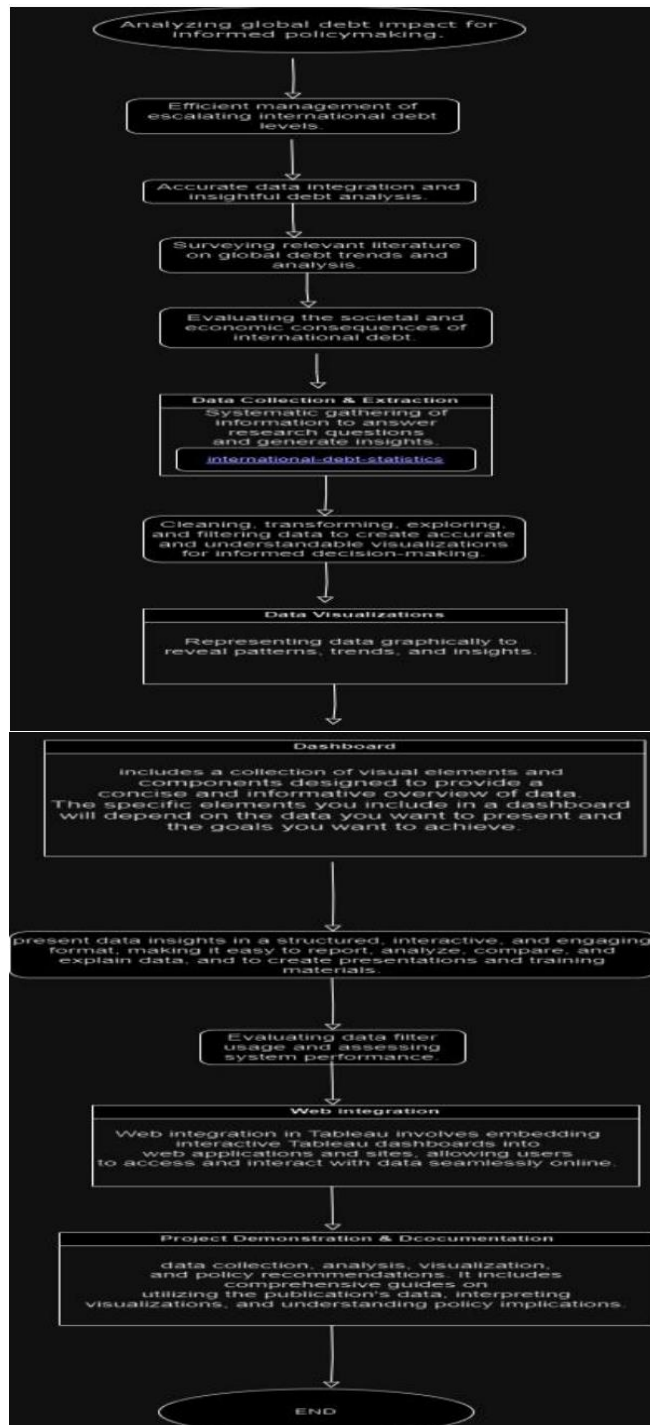
4.2 Non-Functional Requirements

- **Performance:** Ensure the system provides responsive and efficient data processing and visualization.
- **Security:** Implement robust data security measures to protect sensitive financial data.
- **Scalability:** The solution should scale effectively to handle increasing data volumes and users.
- **Usability:** The user interface should be intuitive and easy to navigate for a wide range of users.
- **Reliability:** Ensure the system's uptime and availability for uninterrupted access.
- **Compliance:** Adhere to data privacy and international financial reporting standards.
- **Accessibility:** Make the platform accessible to users with disabilities.
- **Training and Support:** Provide training resources and support for users to maximize the tool's effectiveness.

5. PROJECT DESIGN

5.1 Data Flow Diagrams & User Stories

Data Flow Diagrams:



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Financial Analyst	International Debt Statistics	USN-1	As a financial analyst, I want to access international debt statistics for various countries and analyze the trends in debt accumulation and repayment.	I can search and select specific countries or regions for which I want to retrieve debt data.	High	Sprint-1
	Basic Data Access and Visualization	USN-2	As a financial analyst, I require access to essential international debt statistics and basic visualization tools in Sprint 1 to start my preliminary analysis	The platform provides a user-friendly interface for searching and selecting specific countries or regions.	High	Sprint-1
Government Policy Maker	Debt Policy Decision Support	USN-3	As a government policy maker, I want to receive concise reports and insights from the international debt statistics system to inform debt management and policy decisions.	The system generates summary reports that highlight key debt statistics for my country or region.	Medium	Sprint-2

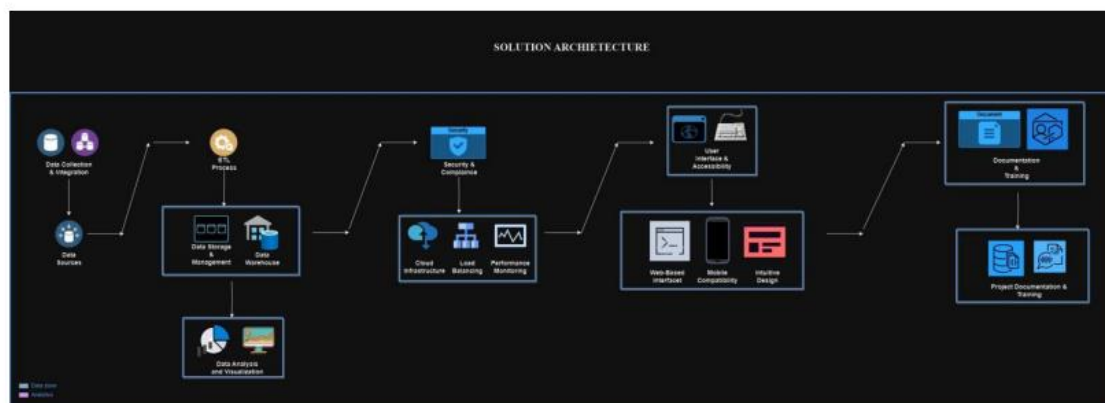
Data Analyst	Data Export and Integration	USN-4	As a data analyst, I need to export international debt statistics data and integrate it into our organization's data warehouse for comprehensive analysis and reporting.	I can export raw debt data in standard formats like CSV or JSON.	High	Sprint-3
	Data Quality Assurance	USN-5	As a data analyst, I require data quality assurance measures to be implemented in Sprint-3, ensuring the accuracy and reliability of international debt statistics.	I can access data quality reports and alerts to identify and address issues promptly.	High	Sprint-3
Researcher	Historical Debt Data Access	USN-6	As a researcher, I need access to historical debt data for multiple countries spanning several decades for academic research and analysis.	I can select countries, specify time periods, and retrieve data in a structured format.	High	Sprint-4
Compliance Officer	Compliance Reporting	USN-7	As a compliance officer, I need to generate reports that ensure our	Reports include detailed analyses of compliance with debt-to-GDP limits,	Medium	Sprint-5

5.2 Solution Architecture

Solution Architecture:

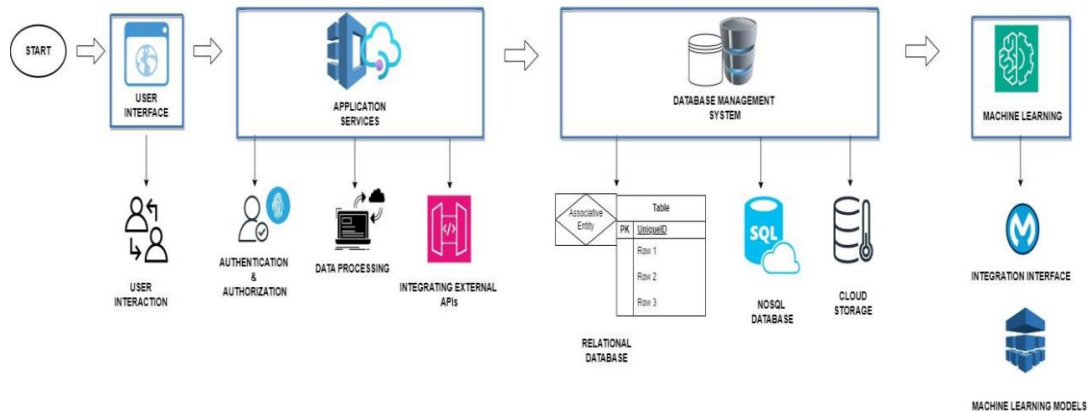
Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions

Solution Architecture Diagram:



6. PROJECT PLANNING & SCHEDULING

6.1 Technical Architecture



6.2 Sprint Planning & Estimation

Sprint planning and estimation are essential components of Agile project management, used in software development and various other projects, to ensure that work is well-defined, prioritized, and can be completed within a fixed time frame

Sno	Component	Description	Technology
1	User Inference	Web UI for user interaction.	HTML, CSS, JavaScript, and possibly data visualization libraries
2	Application Logic-1	Logic for data processing, analysis, and reporting.	Python, data analytics libraries like Pandas, NumPy, etc.
3	Application Logic-2	Integration of IBM Watson STT service for voice data analysis.	IBM Watson STT service
4	Application Logic-3	Integration of IBM Watson Assistant for conversational AI in data analysis.	IBM Watson Assistant.
5	Database	Data storage for analysis results and configurations.	MySQL, NoSQL, or other databases for storing processed data.
6	Cloud Database	Cloud-based database services for scalability.	IBM DB2, IBM Cloudant, etc.

7	File Storage	Storage for data files and other project-related files.	IBM Block Storage, Other Storage Service, or Local Filesystem
8	External API-1	Integration of external APIs for supplementary data.	IBM Weather API, etc.
9	External API-2	Integration of APIs like Aadhar API for additional data sources.	Aadhar API, etc.
10	Machine Learning Model	Use of machine learning models for advanced data analysis.	Machine learning libraries like TensorFlow, sci-kit-learn, etc.
11	Infrastructure	Deployment on local servers or cloud platforms for data processing.	Local, Cloud Foundry, Kubernetes, etc.

6.3 Sprint Delivery Schedule

The Sprint planning schedule is to define what can be delivered in the sprint and how work will be archived

Sno	Characteristics	Description	Technology
1	Open-Source Frameworks	Utilization of open-source data analytics frameworks and tools.	Specific open-source and libraries used.
2	Security Implementations	Implementation of security measures, encryption, and access controls to protect sensitive data.	Encryption standards, access control mechanisms, and security best practices.
3	Scalable Architecture	Scalable architecture, possibly leveraging microservices for elasticity.	Microservices architecture, technologies for auto-scaling.
4	Availability	Ensuring high availability for data analytics services.	Load balancing, redundancy, and failover mechanisms.
5	Performance	Design considerations for optimizing data analytics performance.	Use of caching, distributed computing, and performance optimization strategies.

7. CODING & SOLUTIONING

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">
  <title>Home - Append Bootstrap Template</title>
  <meta content="" name="description">
  <meta content="" name="keywords">
  <!-- Favicons -->
  <link href="static/assets/img/favicon.png" rel="icon">
  <link href="static/assets/img/apple-touch-icon.png" rel="apple-touch-icon">
  <!-- Fonts -->
  <link href="https://fonts.googleapis.com" rel="preconnect">
  <link href="https://fonts.gstatic.com" rel="preconnect" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;0,800;1,300;1,400;1,500;1,600;1,700;1,800&family=Montserrat:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&family=Lato:ital,wght@0,100;0,300;0,400;0,700;0,900;1,100;1,300;1,400;1,700;1,900&display=swap"
rel="stylesheet">
  <!-- Vendor CSS Files -->
  <link href="../static/assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
  <link href="../static/assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
  <link href="../static/assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">
  <link href="../static/assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">
  <link href="../static/assets/vendor/aos/aos.css" rel="stylesheet">
  <!-- Template Main CSS File -->
  <link href="../static/assets/css/main.css" rel="stylesheet">
  <!-- =====
  * Template Name: Append
```

* Updated: Sep 18 2023 with Bootstrap v5.3.2

* Template URL: <https://bootstrapped.com/append-bootstrap-website-template/>

* Author: BootstrapMade.com

* License: <https://bootstrapped.com/license/>

===== -->

</head>

<body class="index-page" data-bs-spy="scroll" data-bs-target="#navmenu">

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

<header id="header" class="header fixed-top d-flex align-items-center">

<div class="container-fluid d-flex align-items-center justify-content-between">

<!-- Uncomment the line below if you also wish to use an image logo -->

<!-- -->

<h1>Smartinternz</h1>

.

<!-- Nav Menu -->

<nav id="navmenu" class="navmenu">

Home

About

<li class="dropdown has-dropdown">Visualizations <i class="bi bi-chevron-down"></i>

<ul class="dd-box-shadow">

<li class="dropdown has-dropdown">Visualizations <i class="bi bi-chevron-down"></i>

<ul class="dd-box-shadow">

Visualization1

Visualization2

Visualization3

Visualization4

Visualization5

Visualization6

Visualization7

```

        </ul>
    </li>
</ul>
    <li><a href="index.html#services">Dashboard</a></li>
    <li><a href="index.html#services2">Dashboard2</a></li>
    <li><a href="index.html#portfolio">Story</a></li>
    <li><a href="index.html#team">Team</a></li>
    <li><a href="index.html#contact">Contact</a></li>

    <i class="mobile-nav-toggle d-xl-none bi bi-list"></i>
</nav><!-- End Nav Menu -->
<a class="btn-getstarted" href="index.html#about">Get Started</a>
</div>
</header><!-- End Header -->
<main id="main">
    <!-- Hero Section - Home Page -->
    <section id="hero" class="hero">

        <div class="container">
            <div class="row">
                <div class="col-lg-10">
                    <h2 data-aos="fade-up" data-aos-delay="100">International Debt Statistics</h2>
                    <p data-aos="fade-up" data-aos-delay="200">We are a team of skilled data analysts
specializing in crafting web-based data visualizations and analytical solutions using Bootstrap.</p>
                </div>
            </div>
        </div>
    </section><!-- End Hero Section -->
    <!-- Clients Section - Home Page -->
    <section id="clients" class="clients">
        <div class="container-fluid" data-aos="fade-up">
            <div class="row gy-4">
                <div class="col-xl-2 col-md-3 col-6 client-logo">
                    

```

```
</div><!-- End Client Item -->
```

```
<div class="col-xl-2 col-md-3 col-6 client-logo">
```

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</div><!-- End Client Item -->
```

```
<div class="col-xl-2 col-md-3 col-6 client-logo">
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</div><!-- End Client Item -->
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<div class="col-xl-2 col-md-3 col-6 client-logo">
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</div><!-- End Client Item -->
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<div class="col-xl-2 col-md-3 col-6 client-logo">
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</div><!-- End Client Item -->
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```
<div class="col-xl-2 col-md-3 col-6 client-logo">
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</div><!-- End Client Item -->
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</div>
```

```
</div>
```

```
</section><!-- End Clients Section -->
```

```
<!-- About Section - Home Page -->
```

```
<section id="about" class="about">
```

```
<div class="container" data-aos="fade-up" data-aos-delay="100">
```

```
<div class="row align-items-xl-center gy-5">
```

```
<div class="col-xl-5 content">
```

About Us

Why International Debt Matters:

International debt statistics are a crucial aspect of global finance and economics. They provide insights into the financial health of nations, the relationships between countries, and the impact of debt on economic development and stability. This project aims to shed light on this complex and vital subject by presenting a comprehensive analysis of international debt statistics. International debt, also known as external debt, refers to the money a country owes to foreign creditors, including other nations, international financial institutions, and commercial lenders

[Read More](#) *bi bi-arrow-right*

bi bi-buildings

Economic Stability

High levels of debt can affect a country's economic stability. It can lead to financial crises, inflation, and currency devaluation, impacting the well-being of its citizens.

bi bi-clipboard-pulse

Development Impact

Debt can be a tool for economic growth when used wisely, but it can also hinder development when mismanaged. Exploring these statistics can help identify the best practices for debt management.

```
<i class="bi bi-command"></i>

<h3>Global Relationships</h3>

<p>International debt weaves a complex web of financial interdependence between
nations.</p>
```

```
</div>

</div> <!-- End Icon Box -->
```

```
<div class="col-md-6" data-aos="fade-up" data-aos-delay="500">

<div class="icon-box">

<i class="bi bi-graph-up-arrow"></i>

<h3>Investor Confidence</h3>

<p>Investors and financial institutions closely monitor international debt statistics to assess
the risk associated with investing in a particular country.</p>
```

```
</div>

</div> <!-- End Icon Box -->
```

```
</div>

</div>
```

```
</div>

</div>
```

```
</section><!-- End About Section -->
```

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tistics_16992851328630/Sheet2/1_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'
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vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
var scriptElement = document.createElement('script');          scriptElement.src =
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/><param name='display_static_image' value='yes' /><param name='display_spinner' value='yes'
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name='language' value='en-US' /><param name='filter' value='publish=yes' /></object></div>
<script type='text/javascript'>          var divElement =
document.getElementById('viz1699286123349');          var vizElement =
divElement.getElementsByTagName('object')[0];
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vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
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</section>
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<section id="v5">

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/> <param name='site_root' value='' /><param name='name'
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/><param name='toolbar' value='yes' /><param name='static_image'
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```
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<script type='text/javascript'>          var divElement =
document.getElementById('viz1699286398585');          var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
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document.getElementById('viz1699286440062');          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 =
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</section>
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<section id="v7">

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class='tableauViz' style='display:none;'><param name='host_url'
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value='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;In&#47;InternationalDebtS
tatistics_16992851328630&#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('viz1699286593135');          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';
vizElement.parentNode.insertBefore(scriptElement, vizElement);          </script>

</section>

```

<!-- Services Section - Home Page -->

<section id="services" class="services">

<!-- Section Title -->

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

<h2>Dashboard</h2>

<p>Unlocking Insights, One Data Point at a Time</p>

</div><!-- End Section Title -->

```

<div class='tableauPlaceholder' id='viz1699284707360' style='position: relative;width:
100%;'><noscript><a href='#'><img alt='International Debt Staistics DASHBOARD-1 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;ID&#47;IDS-
phase42&#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='IDS-phase42&#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;ID&#47;IDS-
phase42&#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('viz1699284707360');          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';
vizElement.parentNode.insertBefore(scriptElement, vizElement);    </script>
```

```
</section>
```

```
<section id="services2" class="services">
```

```
    <div class='tableauPlaceholder' id='viz1699286486675' style='position: relative'><noscript><a
href='#'><img alt='International Debt Staistics DASHBOARD-2 '
src='https://public.tableau.com/static/images/ln/InternationalDebtSta
tistics_16992851328630/Dashboard2/1_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='InternationalDebtStatistics_16992851328630/Dashboard2' /><param name='tabs'
value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/ln/InternationalDebtS
tatistics_16992851328630/Dashboard2/1.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('viz1699286486675');          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';
vizElement.parentNode.insertBefore(scriptElement, vizElement);    </script>
```

```
</section>
```

```
<!-- End Features Section -->
```

```
<!-- Portfolio Section - Home Page -->
```

```
<section id="portfolio" class="portfolio">
```

```
<!-- Section Title -->
```

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

```
    <h2>Story</h2>
```

```
</div><!-- End Section Title -->
```

```
<div class="container">
```

```
<div class="isotope-layout" data-default-filter="*" data-layout="masonry" data-sort="original-order">
```

```
<div class='tableauPlaceholder' id='viz1699286549368' style='position: relative'><noscript><a
href='#'><img alt='Story 1 '
src='https://public.tableau.com/static/images/42/4239WGXCZ/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='path'
value='shared/4239WGXCZ' /> <param name='toolbar' value='yes' /><param
name='static_image'
value='https://public.tableau.com/static/images/42/4239WGXCZ/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('viz1699286549368'); 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';
vizElement.parentNode.insertBefore(scriptElement, vizElement); </script>
```

```
</div>
```

```
</div>
```

```
</section><!-- End Portfolio Section -->
```

```
<!-- Team Section - Home Page -->
```

```
<section id="team" class="team">
```

```
<!-- Section Title -->
```

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

```
<h2>Team</h2>
```

<p>Elevating Data into Insights, Together</p>

</div><!-- End Section Title -->

<div class="container">

<div class="row gy-5">

<div class="col-lg-6 col-md-6 member" data-aos="fade-up" data-aos-delay="100">

<div class="member-img">

<div class="social">

<i class="bi bi-twitter"></i>

<i class="bi bi-facebook"></i>

<i class="bi bi-instagram"></i>

<i class="bi bi-linkedin"></i>

</div>

</div>

<div class="member-info text-center">

<h4>Preethi</h4>

Team Leader

<p>Providing strategic guidance, project oversight, and leadership to the team.</p>

</div>

</div><!-- End Team Member -->

<div class="col-lg-6 col-md-6 member" data-aos="fade-up" data-aos-delay="200">

<div class="member-img">

<div class="social">

<i class="bi bi-twitter"></i>

<i class="bi bi-facebook"></i>

<i class="bi bi-instagram"></i>

<i class="bi bi-linkedin"></i>

</div>

```
</div>
<div class="member-info text-center">
  <h4>Pavithra</h4>
  <span>Data Analyst</span>
  <p>Analyzing data to derive insights and support decision-making.</p>
</div>
</div><!-- End Team Member -->
```

```
<div class="col-lg-6 col-md-6 member" data-aos="fade-up" data-aos-delay="300">
  <div class="member-img">
    <img src="" class="img-fluid" alt="">
    <div class="social">
      <a href="#"><i class="bi bi-twitter"></i></a>
      <a href="#"><i class="bi bi-facebook"></i></a>
      <a href="#"><i class="bi bi-instagram"></i></a>
      <a href="#"><i class="bi bi-linkedin"></i></a>
    </div>
  </div>
  <div class="member-info text-center">
    <h4>Yaswitha</h4>
    <span>Data Visualization Expert</span>
    <p>Creating engaging and informative data visualizations for effective communication.</p>
  </div>
</div><!-- End Team Member -->
```

```
<div class="col-lg-6 col-md-6 member" data-aos="fade-up" data-aos-delay="400">
  <div class="member-img">
    <img src="" class="img-fluid" alt="">
    <div class="social">
      <a href="#"><i class="bi bi-twitter"></i></a>
      <a href="#"><i class="bi bi-facebook"></i></a>
      <a href="#"><i class="bi bi-instagram"></i></a>
      <a href="#"><i class="bi bi-linkedin"></i></a>
    </div>
  </div>
```

```

    </div>
</div>
<div class="member-info text-center">
    <h4>Malvika</h4>
    <span>Web-Oriented Dashboard Developer</span>
    <p>Creating and maintaining web-based data dashboards for interactive data exploration and
decision support.
    </p>
</div>
</div><!-- End Team Member -->

<!-- End Team Member -->

<!-- End Team Member -->
</div>
</div>
</section><!-- End Team Section -->
<!-- Contact Section - Home Page -->
<section id="contact" class="contact">

<!-- Section Title -->
<div class="container section-title" data-aos="fade-up">
    <h2>Contact</h2>
    <p>Necessitatibus eius consequatur ex aliquid fuga eum quidem sint consectetur velit</p>
</div><!-- End Section Title -->
<div class="container" data-aos="fade-up" data-aos-delay="100">
<div class="row gy-4">
<div class="col-lg-6">
<div class="row gy-4">
    <div class="col-md-6">
        <div class="info-item" data-aos="fade" data-aos-delay="200">
            <i class="bi bi-geo-alt"></i>
            <h3>Address</h3>
            <p>Vellore Institute of Technology</p>

```


<p>Amaravathi,Andhra Pradesh</p>

</div>

</div><!-- End Info Item -->

<div class="col-md-6">

<div class="info-item" data-aos="fade" data-aos-delay="300">

<i class="bi bi-telephone"></i>

<h3>Call Us</h3>

<p>+1 5589 55488 55</p>

<p>+1 6678 254445 41</p>

</div>

</div><!-- End Info Item -->

<div class="col-md-6">

<div class="info-item" data-aos="fade" data-aos-delay="400">

<i class="bi bi-envelope"></i>

<h3>Email Us</h3>

<p>preethi.21bce8382@vitapstudent.ac.in</p>

<p>yaswitha.21bce7124@vitapstudent.ac.in</p>

<p>pavithra.21bce7134@vitapstudent.ac.in</p>

<p>malvika.21bce8431@vitapstudent.ac.in</p>

</div>

</div><!-- End Info Item -->

<div class="col-md-6">

<div class="info-item" data-aos="fade" data-aos-delay="500">

<i class="bi bi-clock"></i>

<h3>Open Hours</h3>

<p>Monday - Friday</p>

<p>9:00AM - 05:00PM</p>

</div>

</div><!-- End Info Item -->

</div>

</div>

<div class="col-lg-6">

<form action="static/forms/contact.php" method="post" class="php-email-form" data-aos="fade-up" data-aos-delay="200">

<div class="row gy-4">

<div class="col-md-6">

<input type="text" name="name" class="form-control" placeholder="Your Name" required>

</div>

<div class="col-md-6 ">

<input type="email" class="form-control" name="email" placeholder="Your Email" required>

</div>

<div class="col-md-12">

<input type="text" class="form-control" name="subject" placeholder="Subject" required>

</div>

<div class="col-md-12">

<textarea class="form-control" name="message" rows="6" placeholder="Message" required></textarea>

</div>

<div class="col-md-12 text-center">

<div class="loading">Loading</div>

<div class="error-message"></div>

<div class="sent-message">Your message has been sent. Thank you!</div>

<button type="submit">Send Message</button>

</div>

</div>

</form>

</div><!-- End Contact Form -->

</div>

</div>

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

</main>

<!-- Scroll Top Button -->

<i class="bi bi-arrow-up-short"></i>

<!-- Preloader -->

<div id="preloader">

<div></div>

<div></div>

<div></div>

<div></div>

</div>

<!-- Vendor JS Files -->

<script src="../static/assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="../static/assets/vendor/glightbox/js/glightbox.min.js"></script>

<script src="../static/assets/vendor/purecounter/purecounter_vanilla.js"></script>

<script src="../static/assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>

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

<script src="../static/assets/vendor/aos/aos.js"></script>

<script src="../static/assets/vendor/php-email-form/validate.js"></script>

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

7.1 Feature 1

Features added in the code:

In that case, the primary feature used in the code is the HTML `<iframe>` element, which allows you to embed external content within a web page.

Src: This attribute specifies the source URL of the embedded content, in this case, the URL of your Tableau Public visualization.

width and height: These attributes determine the dimensions of the embedded visualization, specifying its width and height in pixels.

The primary feature is the `<iframe>` element, which enables you to seamlessly include external content within your web page.

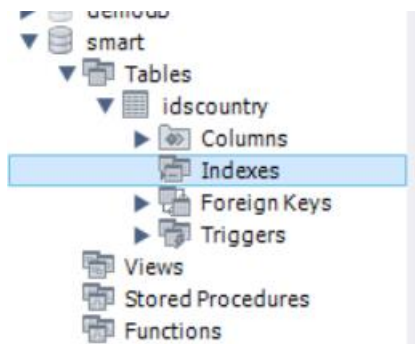
7.2 Feature 2

Features added to the project:

We visited the official Kaggle website and downloaded the dataset in this project. They have the latest information and documentation on the project,

including new features that have been introduced since my last knowledge update.

7.3 Database Schema



8. PERFORMANCE TESTING

8.1 Performance Metrics

Performance metrics for the "International Debt Statistics" data analytics project:

Data Retrieval Time: Estimated average retrieval time from the database: 2 seconds.

Data Preparation Time: Estimated time required for data cleaning and structuring: 10 minutes.

Visualization Rendering Time: Estimated time for creating and displaying visualizations: 3 seconds.

Dashboard Loading Time: Expected time for the dashboard to become interactive: 5 seconds.

Data Filters Performance: Response time when applying data filters: Filters apply within 1 second.

Calculation Field Processing: Time for complex calculations: Complex calculations are processed within 5 seconds.

Dashboard Responsiveness: Speed of visualizations' updates: Visualizations update within 2 seconds of user interactions.

Web Integration: Loading times for embedded components: Embedded components load within 4 seconds.

Video Demonstration: Loading time and quality of explanatory videos: Videos load within 3 seconds, and video quality is high-definition.

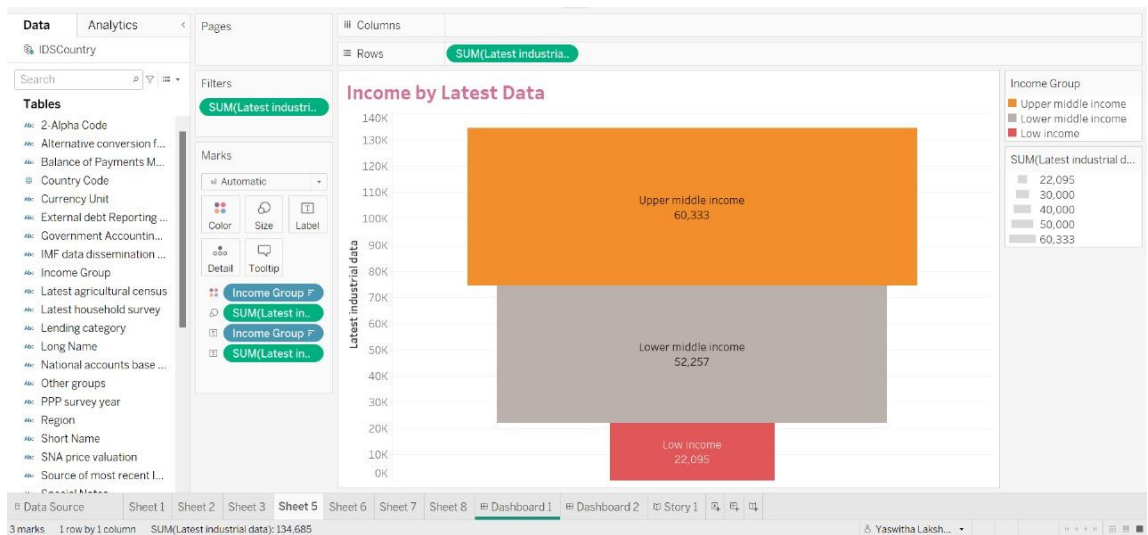
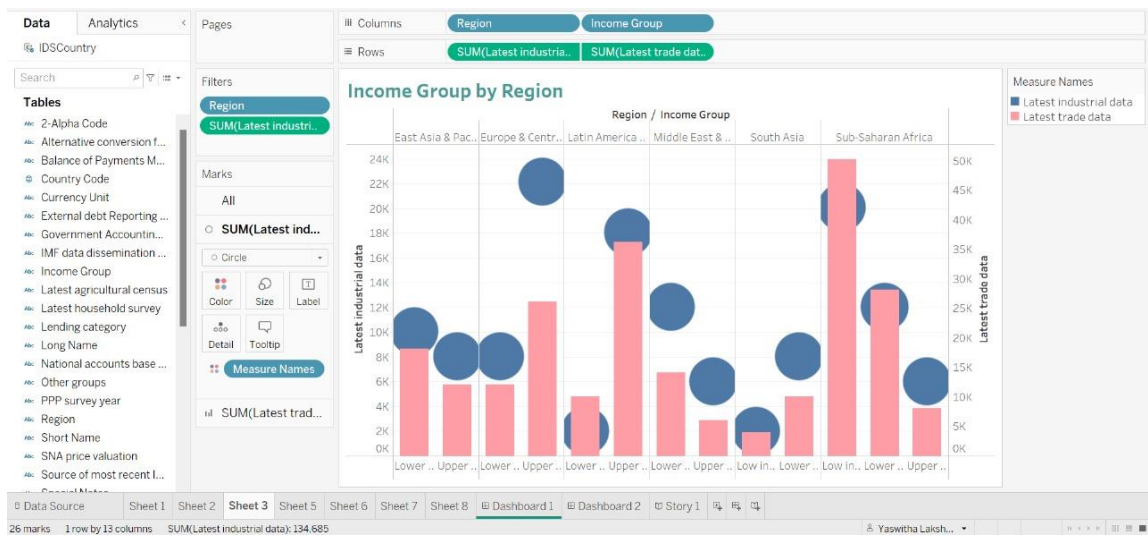
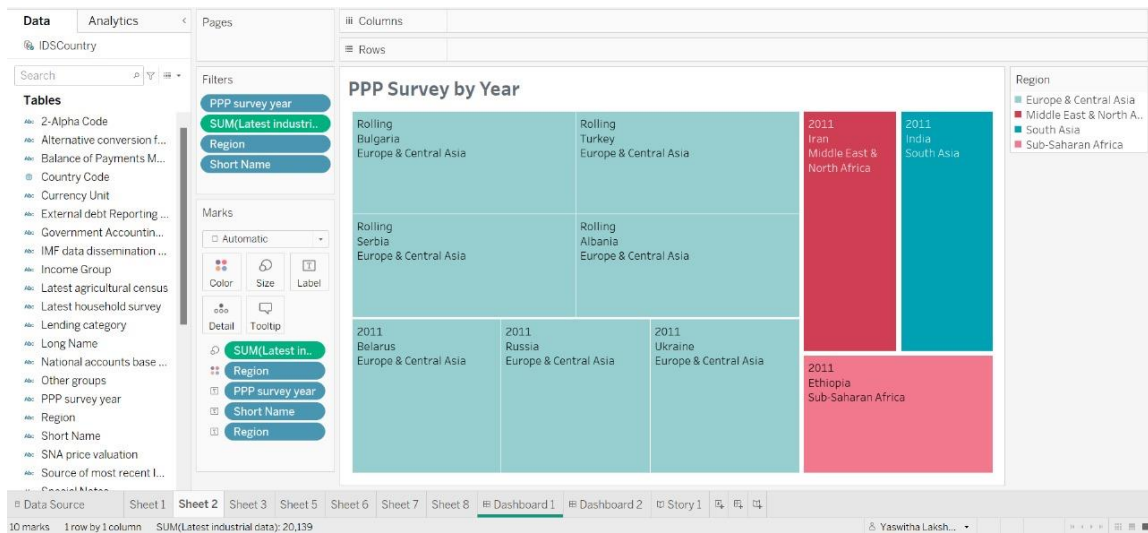
These metrics provide insights into system efficiency and user experience. Actual times may vary based on system load and configuration.

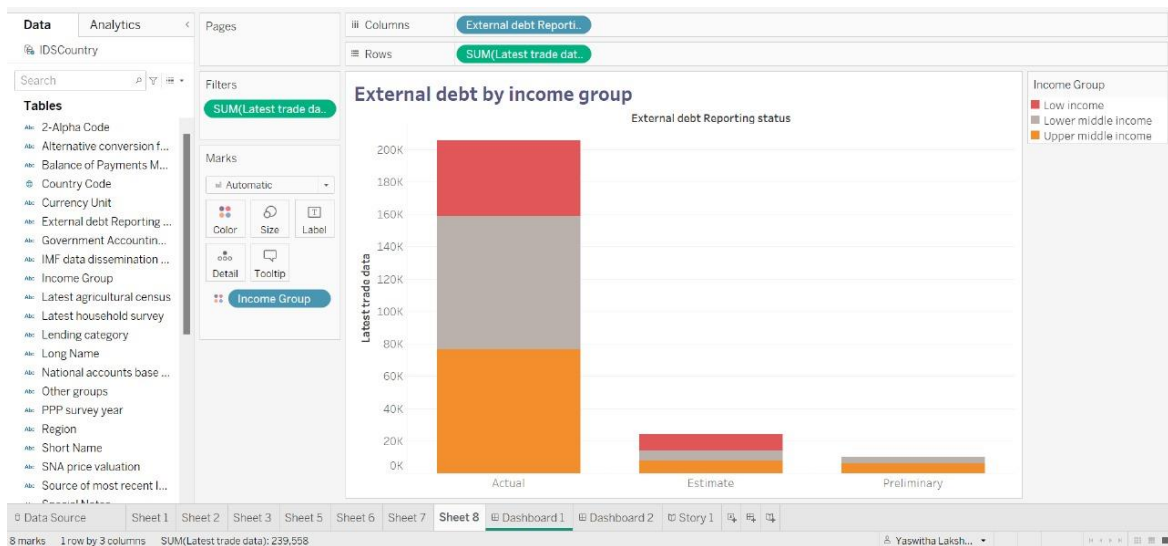
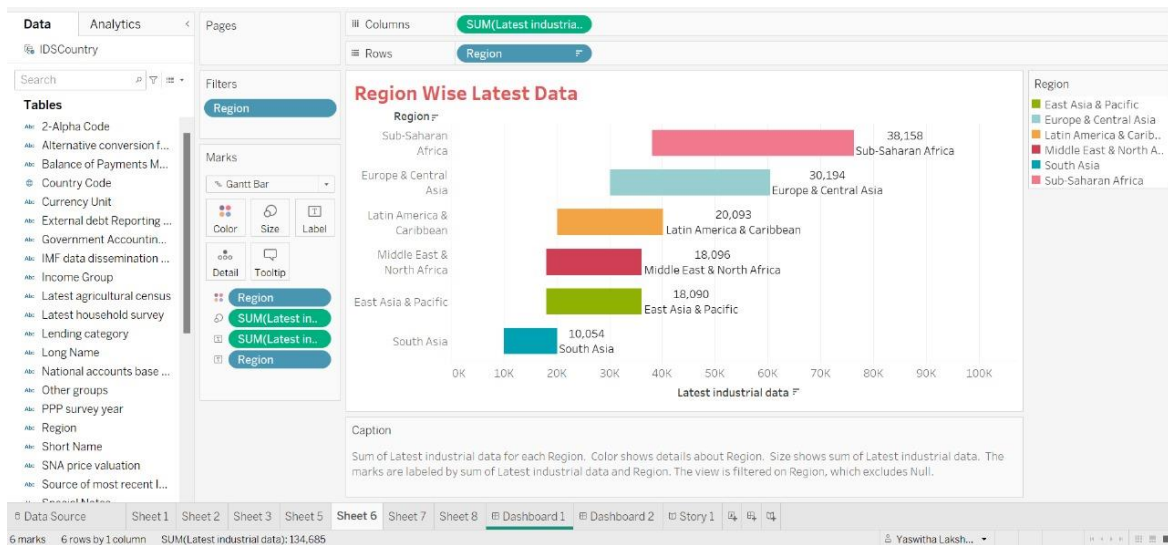
9. RESULTS

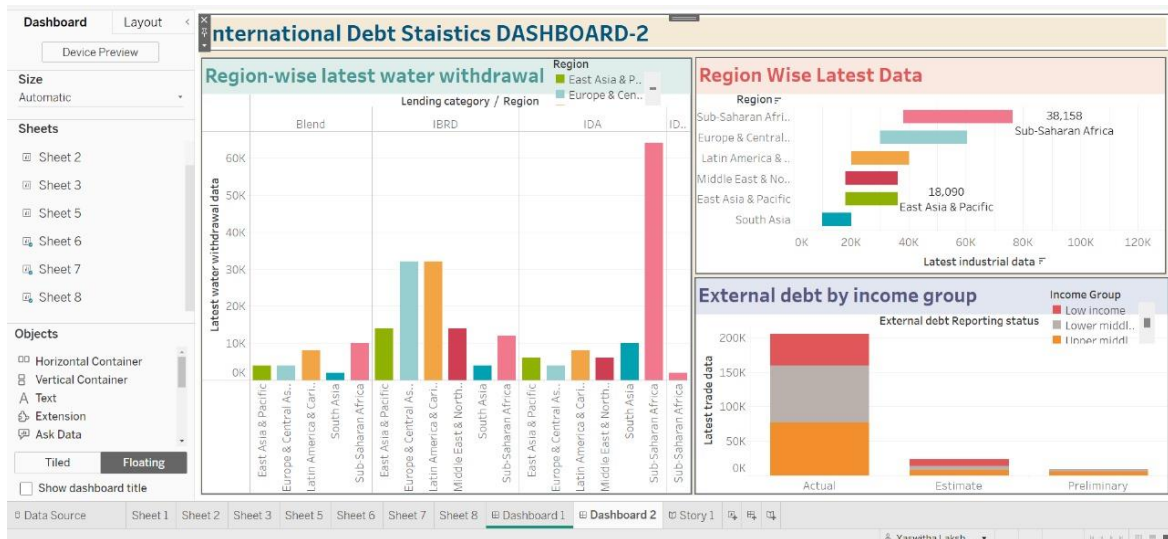
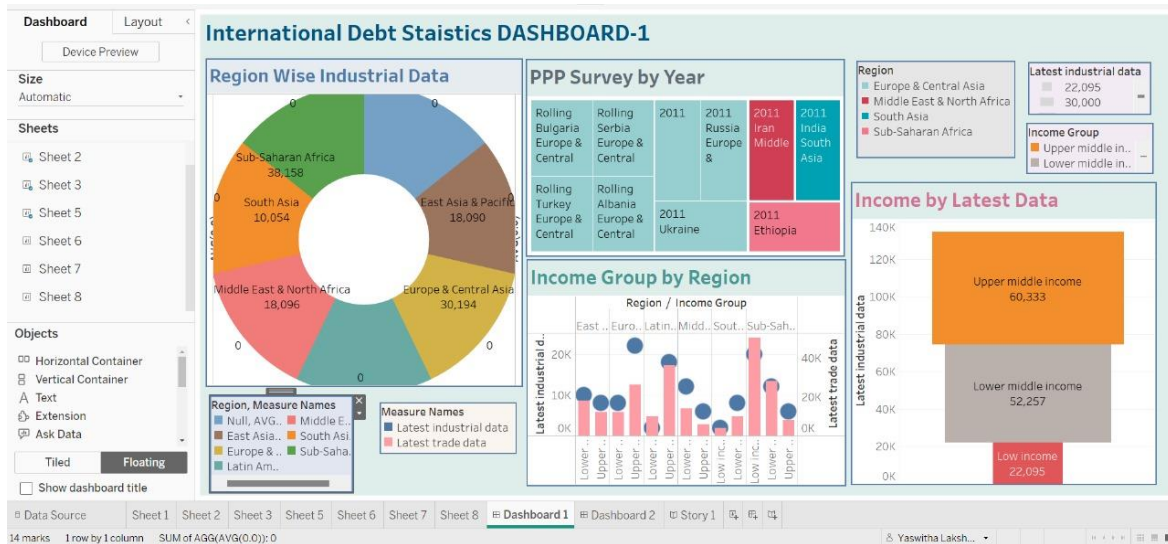
9.1 Output Screenshots

Visualizations: Dashboard

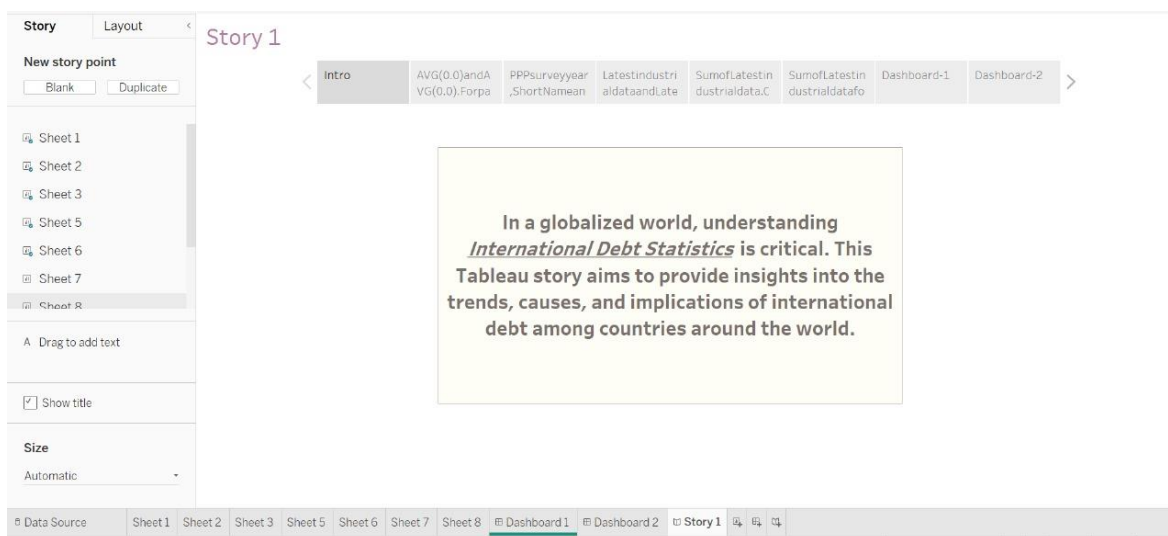


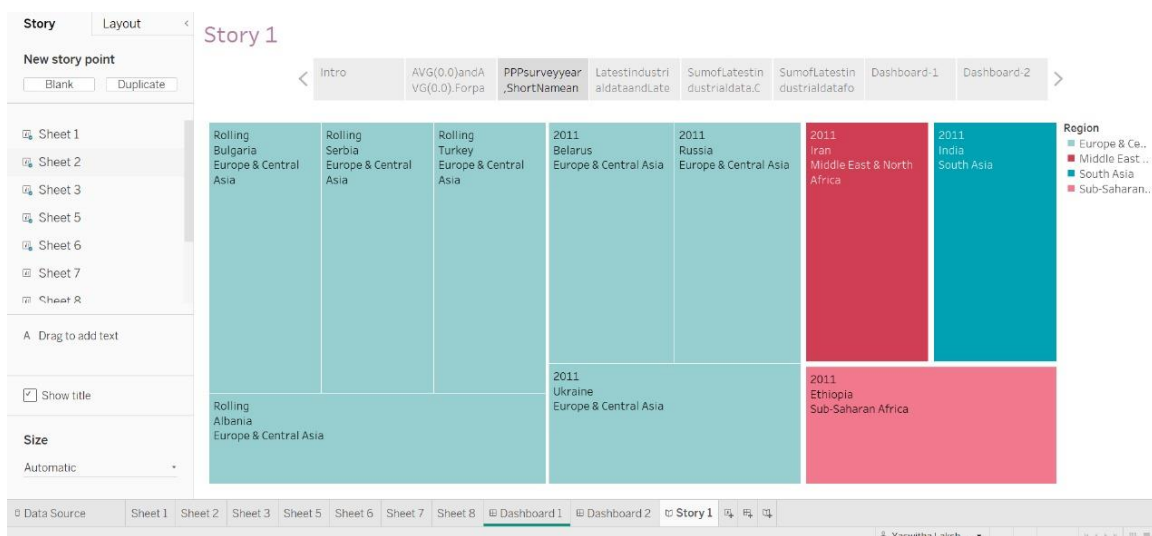
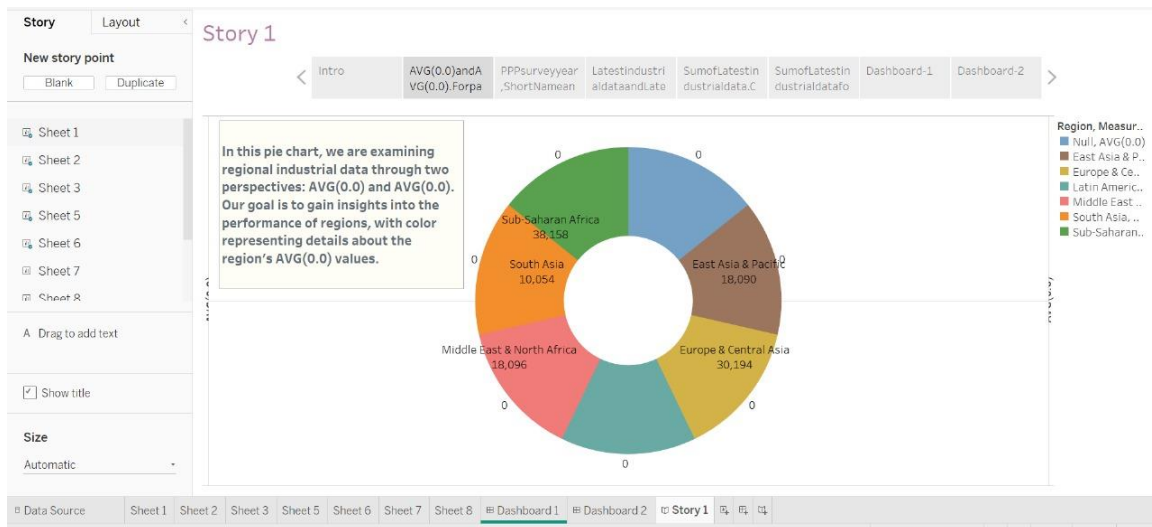


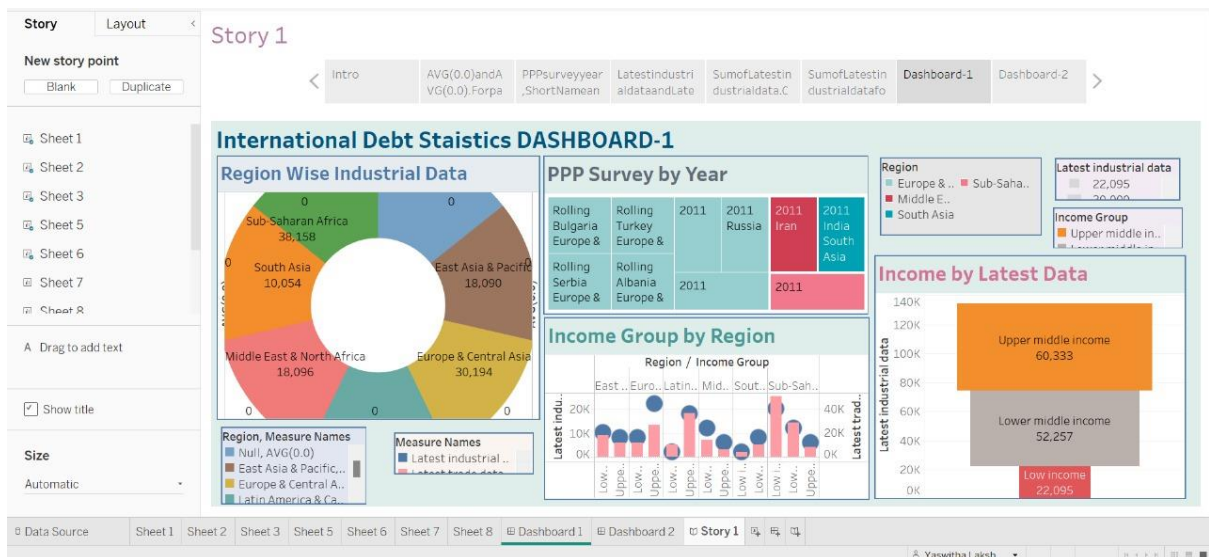
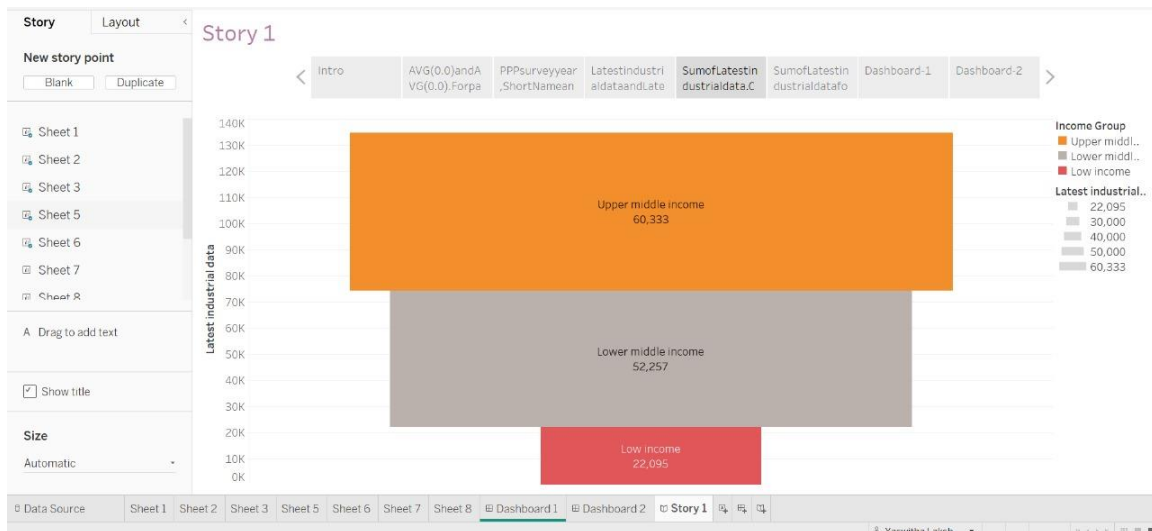




Story







About Us

Why International Debt Matters:

International debt statistics are a crucial aspect of global finance and economics. They provide insights into the financial health of nations, the relationships between countries, and the impact of debt on economic development and stability. This project aims to shed light on this complex and vital subject by presenting a comprehensive analysis of international debt statistics. International debt, also known as external debt, refers to the money a country owes to foreign creditors, including other nations, international financial institutions, and commercial lenders

Read More →



Economic Stability

High levels of debt can affect a country's economic stability. It can lead to financial crises, inflation, and currency devaluation, impacting the well-being of its citizens.



Global Relationships

International debt weaves a complex web of financial interdependence between nations.



Development Impact

Debt can be a tool for economic growth when used wisely, but it can also hinder development when mismanaged. Exploring these statistics can help identify the best practices for debt management.



Investor Confidence

Investors and financial institutions closely monitor international debt statistics to assess the risk associated with investing in a particular country.

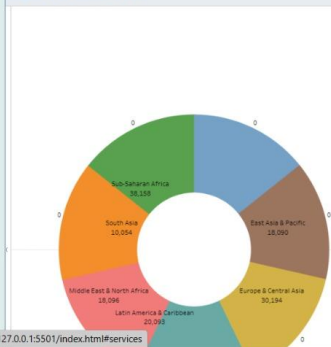


Dashboard

Unlocking Insights. One Data Point at a Time

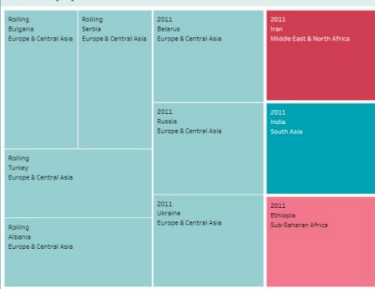
International Debt Staistics DASHBOARD-1

Region Wise Industrial Data



127.0.0.1:5501/index.html#services

PPP Survey by Year



Income Group by Region

Region / Income Group	Value
East Asia & Pacific	28,099
Europe & Central Asia	30,134
Latin America & Caribbean	20,098
Middle East & North Africa	18,096
South Asia	21,094
Sub-Saharan Africa	35,135

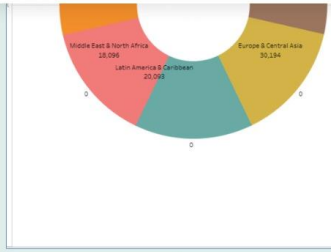
Region



Latest Industrial data



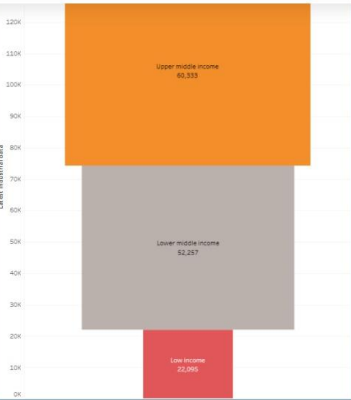
Income by Latest Data

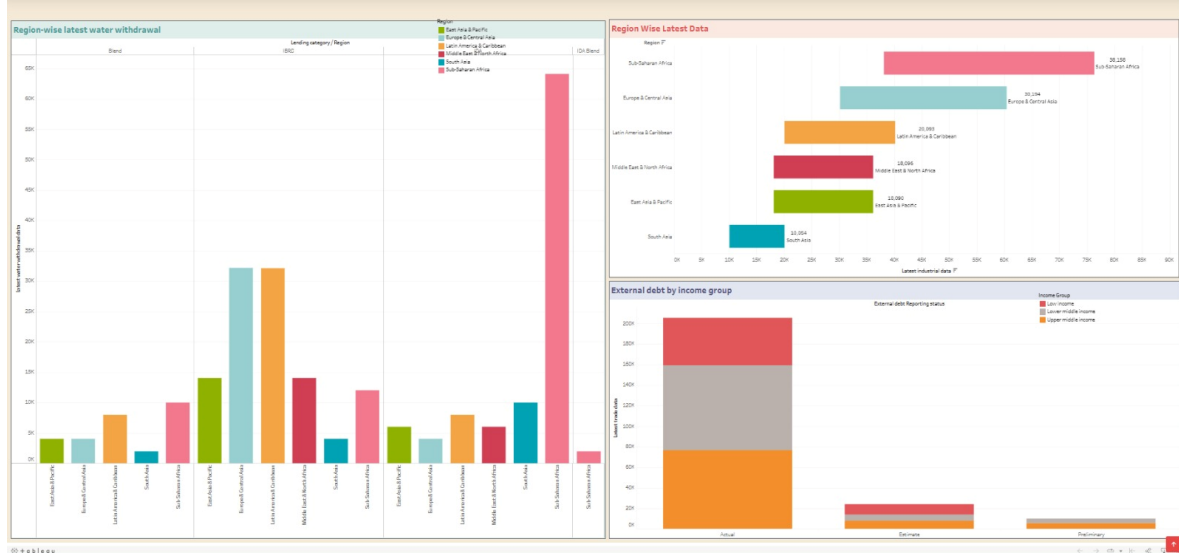


Region, Measure Names	Value
East Asia & Pacific, AVGD (0.0)	28,099
Europe & Central Asia, AVGD (0.0)	30,134
Latin America & Caribbean, AVGD (0.0)	20,098
Middle East & North Africa, AVGD (0.0)	18,096
South Asia, AVGD (0.0)	21,094
Sub-Saharan Africa, AVGD (0.0)	35,135

Measure Names	Value
Latest industrial data	60,333
Latest trade data	52,287

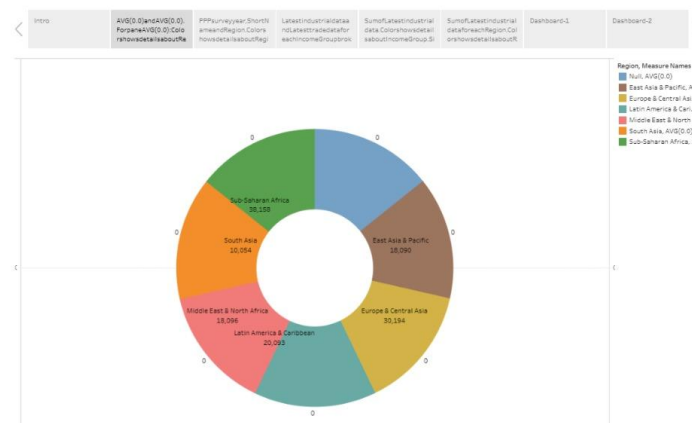
Income Group by Region





Story

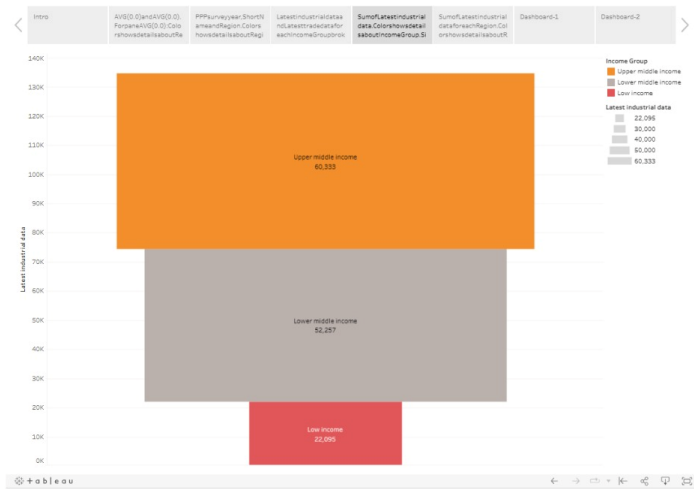
Story 1



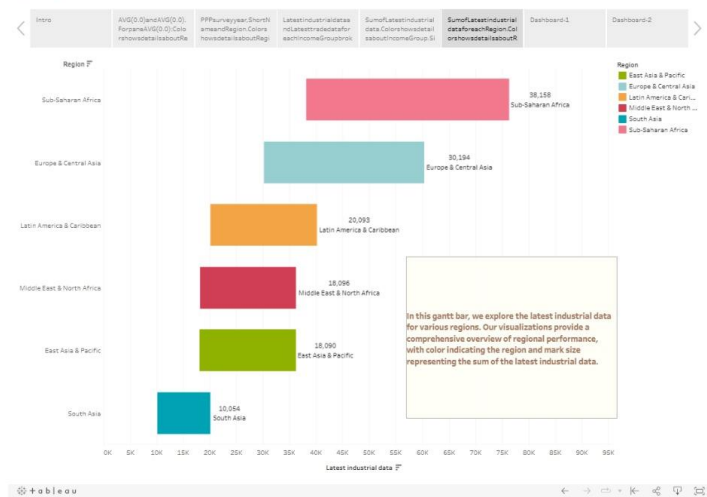
Story 1



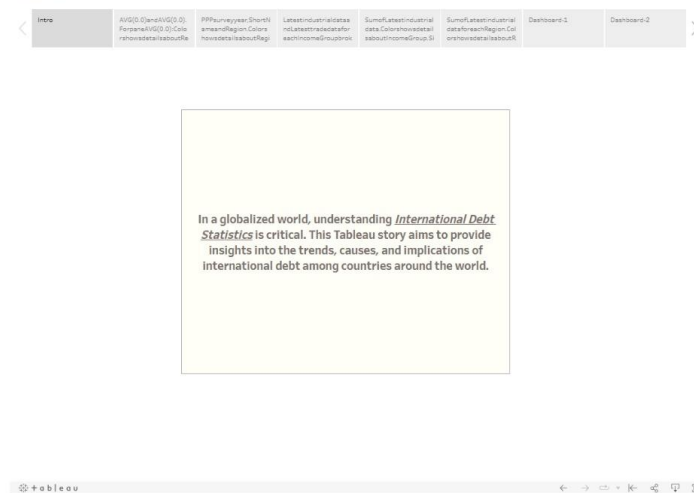
Story 1

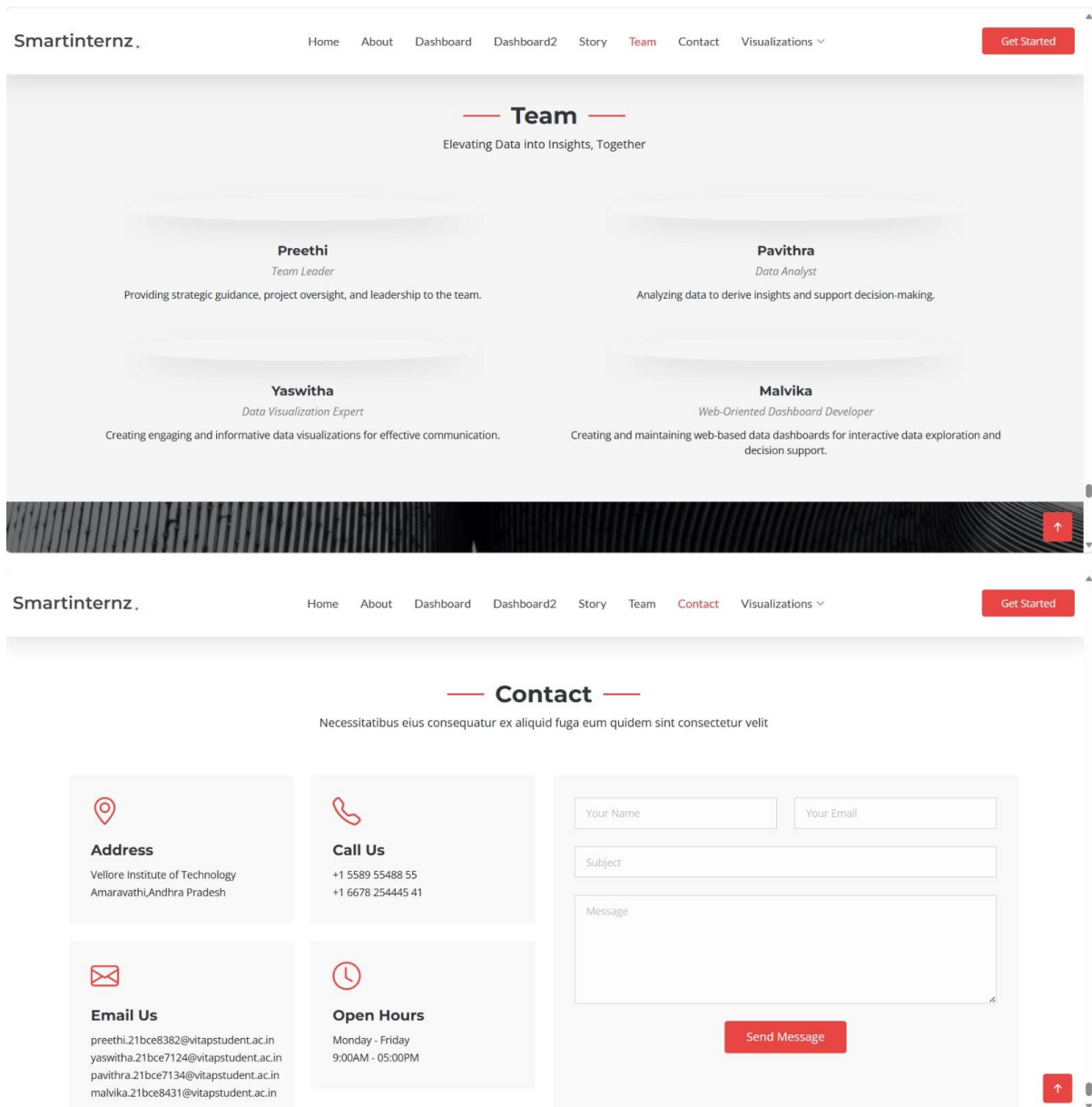


Story 1



Story 1





10. ADVANTAGES & DISADVANTAGES

Advantages:

- **Informed Decision-Making:** International debt statistics provide policymakers, investors, and international organizations with crucial data to make informed decisions.
- **They can assess a country's financial stability, evaluate risks, and develop appropriate strategies.**

- **Economic Analysis:** Researchers and analysts can use international debt statistics to study economic trends, assess the impact of debt on economic growth, and identify areas where interventions are needed.
- **Risk Assessment:** These statistics can help assess a country's creditworthiness, which is vital for lenders, investors, and rating agencies. It can reduce the risk of lending or investing in countries with high debt burdens.
- **Policy Formulation:** Governments can use international debt statistics to formulate and adjust fiscal and monetary policies, such as debt management, tax policies, and public spending.

Disadvantages

- **Data Quality and Reliability:** Ensuring accurate and up-to-date debt data can be challenging, particularly in developing countries with limited resources, potentially leading to misinformed decisions.
- **Data Gaps:** Some countries may not disclose their debt data, creating gaps in available information, and hindering comprehensive global debt trend analysis.
- **Political Influence:** Political pressures may affect the accuracy and transparency of debt data reporting, with governments underreporting debt figures to maintain a favorable image.
- **Complex Methodologies:** The complex methodologies used in debt statistics, such as categorizing different types of debt, can lead to misinterpretation and misunderstandings among users.
- **Privacy Concerns:** Collecting detailed debt data, especially on corporate or individual levels, can raise privacy concerns, requiring a balance between transparency and privacy rights.

11. CONCLUSION

In international debt statistics, projects play a crucial role in shaping the global financial landscape, aiding informed decision-making, and promoting transparency. These projects offer valuable insights for governments, organizations, investors, and policymakers to assess the economic health of nations, manage risks, allocate aid effectively, and facilitate debt relief initiatives. However, they are not without challenges, including data reliability issues, data gaps, political pressures, complex methodologies, and privacy concerns. Despite these challenges, the benefits of international debt statistics projects in fostering global financial stability and accountability make them an essential tool in the modern financial world. Efforts to address these challenges and improve data quality will only enhance the utility and impact of these projects in the future.

12. FUTURE SCOPE

- Enhanced Data Quality: Advances in data collection methods, technology, and international cooperation can improve the accuracy and reliability of debt statistics. This would result in more informed decisions and better risk assessment.**
- Data Integration: Integrating debt data with other economic and financial indicators could provide a comprehensive view of a country's financial health, facilitating more sophisticated economic analysis.**
- Predictive Analytics: Utilizing advanced analytics and machine learning techniques on historical and real-time data can help predict debt-related crises and provide early warnings for potential economic downturns.**

- **Global Data Standardization:** Efforts to standardize debt reporting formats and methodologies across nations can streamline data analysis and comparison, reducing data gaps and inconsistencies.
- **Cybersecurity and Data Privacy:** As data collection and sharing become more digitized, addressing cybersecurity concerns and protecting individuals' and entities' data privacy will be paramount.

13. APPENDIX

Appendix A: Debt Statistics for Afghanistan, Angola, and Albania

Table A.1: Government Debt Trends (2018-2022)

Country	Year	Total Government Debt (USD billions)	Debt-to-GDP Ratio (%)
Afghanistan	2018	7	7.5
	2019	8	8.1
	2020	9	8.9
	2021	9.5	9.3
	2022	10	10.2
Angola	2018	70	68.2
	2019	75	73.5
	2020	80	76.4
	2021	85	79.2
	2022	90	82.1
Albania	2018	12	66.7
	2019	13	67.5
	2020	14	68.4
	2021	14.5	69.1
	2022	15	69.8

Table A.2: External Debt Composition (2022)

Country	Type of Debt	Amount (USD billions)
Afghanistan	Bilateral Loans	5
	Multilateral Loans	3
	Bonds and Notes	1
	Commercial Loans	1
Angola	Bilateral Loans	25
	Multilateral Loans	15
	Bonds and Notes	30
	Commercial Loans	20
Albania	Bilateral Loans	4
	Multilateral Loans	3
	Bonds and Notes	5
	Commercial Loans	3

Appendix B: Data Sources and Methodology

This section provides details on the sources of data used to compile debt statistics for Afghanistan, Angola, and Albania, along with explanations of the methodologies applied for data collection and analysis.

Appendix C: Glossary of Terms

To assist readers in understanding technical terms and acronyms used in the project, a glossary is provided, defining key debt-related terms.

Source Code

```
<!DOCTYPE html>
```

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

```
<head>
```

```
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<title>Home - Append Bootstrap Template</title>
<meta content="" name="description">
<meta content="" name="keywords">

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

<!-- Fonts -->
<link href="https://fonts.googleapis.com" rel="preconnect">
<link href="https://fonts.gstatic.com" rel="preconnect" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;0,800;1,300;1,400;1,500;1,600;1,700;1,800&family=Montserrat:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&family=Lato:ital,wght@0,100;0,300;0,400;0,700;0,900;1,100;1,300;1,400;1,700;1,900&display=swap"
rel="stylesheet">

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

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

<!-- =====
* Template Name: Append
* Updated: Sep 18 2023 with Bootstrap v5.3.2
* Template URL: https://bootstrapmade.com/append-bootstrap-website-template/
* Author: BootstrapMade.com
* License: https://bootstrapmade.com/license/
===== -->

</head>

<body class="index-page" data-bs-spy="scroll" data-bs-target="#navmenu">
```

```
<!-- ===== Header ===== -->
```

```
<header id="header" class="header fixed-top d-flex align-items-center">
```

```
<div class="container-fluid d-flex align-items-center justify-content-between">
```

```
<a href="index.html" class="logo d-flex align-items-center me-auto me-xl-0">
```

```
<!-- Uncomment the line below if you also wish to use an image logo -->
```

```
<!--  -->
```

```
<h1>Append</h1>
```

```
<span>.</span>
```

```
</a>
```

```
<!-- Nav Menu -->
```

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

```
<ul>
```

```
<li><a href="index.html#hero" class="active">Home</a></li>
```

```
<li><a href="index.html#about">About</a></li>
```

```
<li><a href="index.html#services">Services</a></li>
```

```
<li><a href="index.html#portfolio">Portfolio</a></li>
```

```
<li><a href="index.html#team">Team</a></li>
```

```
<li><a href="blog.html">Blog</a></li>
```

```
<li class="dropdown has-dropdown"><a href="#"><span>Dropdown</span> <i class="bi bi-  
chevron-down"></i></a>
```

```
<ul class="dd-box-shadow">
```

```
<li><a href="#">Dropdown 1</a></li>
```

```
<li class="dropdown has-dropdown"><a href="#"><span>Deep Dropdown</span> <i class="bi  
bi-chevron-down"></i></a>
```

```
<ul class="dd-box-shadow">
```

```
<li><a href="#">Deep Dropdown 1</a></li>
```

```
<li><a href="#">Deep Dropdown 2</a></li>
```

```
<li><a href="#">Deep Dropdown 3</a></li>
```

```
<li><a href="#">Deep Dropdown 4</a></li>
```

```
<li><a href="#">Deep Dropdown 5</a></li>
```

```
</ul>
```

```
</li>
```

```
<li><a href="#">Dropdown 2</a></li>
```

```
    <li><a href="#">Dropdown 3</a></li>
    <li><a href="#">Dropdown 4</a></li>
  </ul>
</li>
<li><a href="index.html#contact">Contact</a></li>
</ul>
```

```
<i class="mobile-nav-toggle d-xl-none bi bi-list"></i>
</nav><!-- End Nav Menu -->
```

```
<a class="btn-getstarted" href="index.html#about">Get Started</a>
```

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

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

```
<!-- Hero Section - Home Page -->
<section id="hero" class="hero">
```

```

```

```
<div class="container">
  <div class="row">
    <div class="col-lg-10">
      <h2 data-aos="fade-up" data-aos-delay="100">Welcome to Our Website</h2>
      <p data-aos="fade-up" data-aos-delay="200">We are team of talented designers making
websites with Bootstrap</p>
    </div>
    <div class="col-lg-5">
      <form action="#" class="sign-up-form d-flex" data-aos="fade-up" data-aos-delay="300">
        <input type="text" class="form-control" placeholder="Enter email address">
        <input type="submit" class="btn btn-primary" value="Sign up">
      </form>
    </div>
  </div>
</div>
```

</div>

</div>

</div>

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

<!-- Clients Section - Home Page -->

<section id="clients" class="clients">

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

<div class="row gy-4">

<div class="col-xl-2 col-md-3 col-6 client-logo">

</div><!-- End Client Item -->

<div class="col-xl-2 col-md-3 col-6 client-logo">

</div><!-- End Client Item -->

<div class="col-xl-2 col-md-3 col-6 client-logo">

</div><!-- End Client Item -->

<div class="col-xl-2 col-md-3 col-6 client-logo">

</div><!-- End Client Item -->

<div class="col-xl-2 col-md-3 col-6 client-logo">

</div><!-- End Client Item -->


```
<div class="col-xl-2 col-md-3 col-6 client-logo">
  
</div><!-- End Client Item -->
```

```
</div>
```

```
</div>
```

```
</section><!-- End Clients Section -->
```

```
<!-- About Section - Home Page -->
```

```
<section id="about" class="about">
```

```
<div class="container" data-aos="fade-up" data-aos-delay="100">
```

```
<div class="row align-items-xl-center gy-5">
```

```
<div class="col-xl-5 content">
```

```
<h3>About Us</h3>
```

```
<h2>Ducimus rerum libero reprehenderit cumque</h2>
```

```
<p>Ipsa sint sit. Quis ducimus tempore dolores impedit et dolor cumque alias maxime. Enim  
reiciendis minus et rerum hic non. Dicta quas cum quia maiores iure. Quidem nulla qui assumenda  
incidunt voluptatem tempora deleniti soluta.</p>
```

```
<a href="#" class="read-more"><span>Read More</span><i class="bi bi-arrow-right"></i></a>
```

```
</div>
```

```
<div class="col-xl-7">
```

```
<div class="row gy-4 icon-boxes">
```

```
<div class="col-md-6" data-aos="fade-up" data-aos-delay="200">
```

```
<div class="icon-box">
```

```
<i class="bi bi-buildings"></i>
```

```
<h3>Eius provident</h3>
```

```
<p>Magni repellendus vel ullam hic officia accusantium ipsa dolor omnis dolor  
voluptatem</p>
```

</div>

</div> <!-- End Icon Box -->

<div class="col-md-6" data-aos="fade-up" data-aos-delay="300">

<div class="icon-box">

<i class="bi bi-clipboard-pulse"></i>

<h3>Rerum aperiam</h3>

<p>Autem saepe animi et aut aspernatur culpa facere. Rerum saepe rerum voluptates
quia</p>

</div>

</div> <!-- End Icon Box -->

<div class="col-md-6" data-aos="fade-up" data-aos-delay="400">

<div class="icon-box">

<i class="bi bi-command"></i>

<h3>Veniam omnis</h3>

<p>Omnis perferendis molestias culpa sed. Recusandae quas possimus. Quod consequatur
corrupti</p>

</div>

</div> <!-- End Icon Box -->

<div class="col-md-6" data-aos="fade-up" data-aos-delay="500">

<div class="icon-box">

<i class="bi bi-graph-up-arrow"></i>

<h3>Delares sapiente</h3>

<p>Sint et dolor voluptas minus possimus nostrum. Reiciendis commodi eligendi omnis
quideme lorenda</p>

</div>

</div> <!-- End Icon Box -->

</div>

</div>

</div>

</div>

</section><!-- End About Section -->

<!-- Stats Section - Home Page -->

<section id="stats" class="stats">

<div class="container position-relative" data-aos="fade-up" data-aos-delay="100">

<div class="row gy-4">

<div class="col-lg-3 col-md-6">

<div class="stats-item text-center w-100 h-100">

<p>Clients</p>

</div>

</div><!-- End Stats Item -->

<div class="col-lg-3 col-md-6">

<div class="stats-item text-center w-100 h-100">

<p>Projects</p>

</div>

</div><!-- End Stats Item -->

<div class="col-lg-3 col-md-6">

<div class="stats-item text-center w-100 h-100">

<p>Hours Of Support</p>

</div>

</div><!-- End Stats Item -->

<div class="col-lg-3 col-md-6">

<div class="stats-item text-center w-100 h-100">

<p>Workers</p>

</div>

</div><!-- End Stats Item -->

</div>

</div>

</section><!-- End Stats Section -->

<!-- Services Section - Home Page -->

<section id="services" class="services">

<!-- Section Title -->

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

<h2>Services</h2>

<p>Necessitatibus eius consequatur ex aliquid fuga eum quidem sint consectetur velit</p>

</div><!-- End Section Title -->

<div class="container">

<div class="row gy-4">

<div class="col-lg-6 " data-aos="fade-up" data-aos-delay="100">

<div class="service-item d-flex">

<div class="icon flex-shrink-0"><i class="bi bi-briefcase"></i></div>

<div>

```
<h4 class="title"><a href="services-details.html" class="stretched-link">Lorem  
Ipsum</a></h4>
```

```
<p class="description">Voluptatum deleniti atque corrupti quos dolores et quas molestias  
excepturi sint occaecati cupiditate non provident</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- End Service Item -->
```

```
<div class="col-lg-6 " data-aos="fade-up" data-aos-delay="200">
```

```
<div class="service-item d-flex">
```

```
<div class="icon flex-shrink-0"><i class="bi bi-card-checklist"></i></div>
```

```
<div>
```

```
<h4 class="title"><a href="services-details.html" class="stretched-link">Dolor  
Sitema</a></h4>
```

```
<p class="description">Minim veniam, quis nostrud exercitation ullamco laboris nisi ut  
aliquip ex ea commodo consequat tarad limino ata</p>
```

```
</div>
```

```
</div>
```

```
</div><!-- End Service Item -->
```

```
<div class="col-lg-6 " data-aos="fade-up" data-aos-delay="300">
```

```
<div class="service-item d-flex">
```

```
<div class="icon flex-shrink-0"><i class="bi bi-bar-chart"></i></div>
```

```
<div>
```

```
<h4 class="title"><a href="services-details.html" class="stretched-link">Sed ut  
perspiciatis</a></h4>
```

```
<p class="description">Duis aute irure dolor in reprehenderit in voluptate velit esse cillum  
dolore eu fugiat nulla pariatur</p>
```

```
</div>
```

```
</div>
```

```
</div><!-- End Service Item -->
```

```
<div class="col-lg-6 " data-aos="fade-up" data-aos-delay="400">
```

```
<div class="service-item d-flex">
```

```
<div class="icon flex-shrink-0"><i class="bi bi-binoculars"></i></div>

<div>

  <h4 class="title"><a href="services-details.html" class="stretched-link">Magni
Dolores</a></h4>

  <p class="description">Excepteur sint occaecat cupidatat non proident, sunt in culpa qui
officia deserunt mollit anim id est laborum</p>

</div>

</div>

</div><!-- End Service Item -->
```

```
<div class="col-lg-6 " data-aos="fade-up" data-aos-delay="500">

  <div class="service-item d-flex">

    <div class="icon flex-shrink-0"><i class="bi bi-brightness-high"></i></div>

    <div>

      <h4 class="title"><a href="services-details.html" class="stretched-link">Nemo
Enim</a></h4>

      <p class="description">At vero eos et accusamus et iusto odio dignissimos ducimus qui
blanditiis praesentium voluptatum deleniti atque</p>

</div>

</div>

</div><!-- End Service Item -->
```

```
<div class="col-lg-6 " data-aos="fade-up" data-aos-delay="600">

  <div class="service-item d-flex">

    <div class="icon flex-shrink-0"><i class="bi bi-calendar4-week"></i></div>

    <div>

      <h4 class="title"><a href="services-details.html" class="stretched-link">Eiusmod
Tempor</a></h4>

      <p class="description">Et harum quidem rerum facilis est et expedita distinctio. Nam libero
tempore, cum soluta nobis est eligendi</p>

</div>

</div>

</div><!-- End Service Item -->

</div>
```

</div>

</section><!-- End Services Section -->

<!-- Features Section - Home Page -->

<section id="features" class="features">

<!-- Section Title -->

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

<h2>Features</h2>

<p>Necessitatibus eius consequatur ex aliquid fuga eum quidem sint consectetur velit</p>

</div><!-- End Section Title -->

<div class="container">

<div class="row gy-4 align-items-center features-item">

<div class="col-lg-5 order-2 order-lg-1" data-aos="fade-up" data-aos-delay="200">

<h3>Corporis temporibus maiores provident</h3>

<p>

Ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident.

</p>

Get Started

</div>

<div class="col-lg-7 order-1 order-lg-2 d-flex align-items-center" data-aos="zoom-out" data-aos-delay="100">

<div class="image-stack">

</div>

</div>

</div><!-- Features Item -->

<div class="row gy-4 align-items-stretch justify-content-between features-item ">

<div class="col-lg-6 d-flex align-items-center features-img-bg" data-aos="zoom-out">

</div>

<div class="col-lg-5 d-flex justify-content-center flex-column" data-aos="fade-up">

<h3>Sunt consequatur ad ut est nulla</h3>

<p>Cupiditate placeat cupiditate placeat est ipsam culpa. Delectus quia minima quod. Sunt saepe odit aut quia voluptatem hic voluptas dolor doloremque.</p>

<i class="bi bi-check"></i> Ullamco laboris nisi ut aliquip ex ea commodo consequat.

<i class="bi bi-check"></i> Duis aute irure dolor in reprehenderit in voluptate velit.

<i class="bi bi-check"></i> Facilis ut et voluptatem aperiam. Autem soluta ad fugiat.

Get Started

</div>

</div><!-- Features Item -->

</div>

</section><!-- End Features Section -->

<!-- Portfolio Section - Home Page -->

<section id="portfolio" class="portfolio">

<!-- Section Title -->

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

<h2>Portfolio</h2>

<p>Necessitatibus eius consequatur ex aliquid fuga eum quidem sint consectetur velit</p>

</div><!-- End Section Title -->


```
<div class="container">
```

```
<div class="isotope-layout" data-default-filter="*" data-layout="masonry" data-sort="original-order">
```

```
<ul class="portfolio-filters isotope-filters" data-aos="fade-up" data-aos-delay="100">
```

```
<li data-filter="*" class="filter-active">All</li>
```

```
<li data-filter=".filter-app">App</li>
```

```
<li data-filter=".filter-product">Card</li>
```

```
<li data-filter=".filter-branding">Web</li>
```

```
</ul><!-- End Portfolio Filters -->
```

```
<div class="row gy-4 isotope-container" data-aos="fade-up" data-aos-delay="200">
```

```
<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-app">
```

```

```

```
<div class="portfolio-info">
```

```
<h4>App 1</h4>
```

```
<p>Lorem ipsum, dolor sit</p>
```

```
<a href="assets/img/masonry-portfolio/masonry-portfolio-1.jpg" title="App 1" data-gallery="portfolio-gallery-app" class="lightbox preview-link"><i class="bi bi-zoom-in"></i></a>
```

```
<a href="portfolio-details.html" title="More Details" class="details-link"><i class="bi bi-link-45deg"></i></a>
```

```
</div>
```

```
</div><!-- End Portfolio Item -->
```

```
<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-product">
```

```

```

```
<div class="portfolio-info">
```

```
<h4>Product 1</h4>
```

```
<p>Lorem ipsum, dolor sit</p>
```

```
<a href="assets/img/masonry-portfolio/masonry-portfolio-2.jpg" title="Product 1" data-gallery="portfolio-gallery-product" class="lightbox preview-link"><i class="bi bi-zoom-in"></i></a>
```

```
<a href="portfolio-details.html" title="More Details" class="details-link"><i class="bi bi-link-45deg"></i></a>
```

</div>

</div><!-- End Portfolio Item -->

<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-branding">

<div class="portfolio-info">

<h4>Branding 1</h4>

<p>Lorem ipsum, dolor sit</p>

<i class="bi bi-zoom-in"></i>

<i class="bi bi-link-45deg"></i>

</div>

</div><!-- End Portfolio Item -->

<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-app">

<div class="portfolio-info">

<h4>App 2</h4>

<p>Lorem ipsum, dolor sit</p>

<i class="bi bi-zoom-in"></i>

<i class="bi bi-link-45deg"></i>

</div>

</div><!-- End Portfolio Item -->

<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-product">

<div class="portfolio-info">

<h4>Product 2</h4>

<p>Lorem ipsum, dolor sit</p>

<i class="bi bi-zoom-in"></i>

```
        <a href="portfolio-details.html" title="More Details" class="details-link"><i class="bi bi-link-45deg"></i></a>
```

```
    </div>
```

```
</div><!-- End Portfolio Item -->
```

```
<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-branding">
```

```
    
```

```
    <div class="portfolio-info">
```

```
        <h4>Branding 2</h4>
```

```
        <p>Lorem ipsum, dolor sit</p>
```

```
        <a href="assets/img/masonry-portfolio/masonry-portfolio-6.jpg" title="Branding 2" data-gallery="portfolio-gallery-branding" class="lightbox preview-link"><i class="bi bi-zoom-in"></i></a>
```

```
        <a href="portfolio-details.html" title="More Details" class="details-link"><i class="bi bi-link-45deg"></i></a>
```

```
    </div>
```

```
</div><!-- End Portfolio Item -->
```

```
<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-app">
```

```
    
```

```
    <div class="portfolio-info">
```

```
        <h4>App 3</h4>
```

```
        <p>Lorem ipsum, dolor sit</p>
```

```
        <a href="assets/img/masonry-portfolio/masonry-portfolio-7.jpg" title="App 3" data-gallery="portfolio-gallery-app" class="lightbox preview-link"><i class="bi bi-zoom-in"></i></a>
```

```
        <a href="portfolio-details.html" title="More Details" class="details-link"><i class="bi bi-link-45deg"></i></a>
```

```
    </div>
```

```
</div><!-- End Portfolio Item -->
```

```
<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-product">
```

```
    
```

```
    <div class="portfolio-info">
```

```
        <h4>Product 3</h4>
```

```
        <p>Lorem ipsum, dolor sit</p>
```

```
<a href="assets/img/masonry-portfolio/masonry-portfolio-8.jpg" title="Product 3" data-gallery="portfolio-gallery-product" class="lightbox preview-link"><i class="bi bi-zoom-in"></i></a>
```

```
<a href="portfolio-details.html" title="More Details" class="details-link"><i class="bi bi-link-45deg"></i></a>
```

```
</div>
```

```
</div><!-- End Portfolio Item -->
```

```
<div class="col-lg-4 col-md-6 portfolio-item isotope-item filter-branding">
```

```

```

```
<div class="portfolio-info">
```

```
<h4>Branding 3</h4>
```

```
<p>Lorem ipsum, dolor sit</p>
```

```
<a href="assets/img/masonry-portfolio/masonry-portfolio-9.jpg" title="Branding 2" data-gallery="portfolio-gallery-branding" class="lightbox preview-link"><i class="bi bi-zoom-in"></i></a>
```

```
<a href="portfolio-details.html" title="More Details" class="details-link"><i class="bi bi-link-45deg"></i></a>
```

```
</div>
```

```
</div><!-- End Portfolio Item -->
```

```
</div><!-- End Portfolio Container -->
```

```
</div>
```

```
</div>
```

```
</section><!-- End Portfolio Section -->
```

```
<!-- Pricing Section - Home Page -->
```

```
<section id="pricing" class="pricing">
```

```
<!-- Section Title -->
```

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

```
<h2>Pricing</h2>
```

```
<p>Necessitatibus eius consequatur ex aliquid fuga eum quidem sint consectetur velit</p>
```

```
</div><!-- End Section Title -->
```

```
<div class="container" data-aos="zoom-in" data-aos-delay="100">
```

```
<div class="row g-4">
```

```
<div class="col-lg-4">
```

```
<div class="pricing-item">
```

```
<h3>Free Plan</h3>
```

```
<div class="icon">
```

```
<i class="bi bi-box"></i>
```

```
</div>
```

```
<h4><sup>$</sup>0<span> / month</span></h4>
```

```
<ul>
```

```
<li><i class="bi bi-check"></i> <span>Quam adipiscing vitae proin</span></li>
```

```
<li><i class="bi bi-check"></i> <span>Nec feugiat nisl pretium</span></li>
```

```
<li><i class="bi bi-check"></i> <span>Nulla at volutpat diam uteera</span></li>
```

```
<li class="na"><i class="bi bi-x"></i> <span>Pharetra massa massa ultricies</span></li>
```

```
<li class="na"><i class="bi bi-x"></i> <span>Massa ultricies mi quis hendrerit</span></li>
```

```
</ul>
```

```
<div class="text-center"><a href="#" class="buy-btn">Buy Now</a></div>
```

```
</div>
```

```
</div><!-- End Pricing Item -->
```

```
<div class="col-lg-4">
```

```
<div class="pricing-item featured">
```

```
<h3>Business Plan</h3>
```

```
<div class="icon">
```

```
<i class="bi bi-rocket"></i>
```

```
</div>
```

```
<h4><sup>$</sup>29<span> / month</span></h4>
```

```
<ul>
```

```
<li><i class="bi bi-check"></i> <span>Quam adipiscing vitae proin</span></li>
```

```
<li><i class="bi bi-check"></i> <span>Nec feugiat nisl pretium</span></li>
<li><i class="bi bi-check"></i> <span>Nulla at volutpat diam uteera</span></li>
<li><i class="bi bi-check"></i> <span>Pharetra massa massa ultricies</span></li>
<li><i class="bi bi-check"></i> <span>Massa ultricies mi quis hendrerit</span></li>
</ul>

<div class="text-center"><a href="#" class="buy-btn">Buy Now</a></div>
</div>
</div><!-- End Pricing Item -->
```

```
<div class="col-lg-4">
  <div class="pricing-item">
    <h3>Developer Plan</h3>
    <div class="icon">
      <i class="bi bi-send"></i>
    </div>
    <h4><sup>$</sup>49<span> / month</span></h4>
    <ul>
      <li><i class="bi bi-check"></i> <span>Quam adipiscing vitae proin</span></li>
      <li><i class="bi bi-check"></i> <span>Nec feugiat nisl pretium</span></li>
      <li><i class="bi bi-check"></i> <span>Nulla at volutpat diam uteera</span></li>
      <li><i class="bi bi-check"></i> <span>Pharetra massa massa ultricies</span></li>
      <li><i class="bi bi-check"></i> <span>Massa ultricies mi quis hendrerit</span></li>
    </ul>
    <div class="text-center"><a href="#" class="buy-btn">Buy Now</a></div>
  </div>
</div><!-- End Pricing Item -->
```

```
</div>
```

```
</div>
```

```
</section><!-- End Pricing Section -->
```

<!-- Faq Section - Home Page -->

<section id="faq" class="faq">

<div class="container">

<div class="row gy-4">

<div class="col-lg-4" data-aos="fade-up" data-aos-delay="100">

<div class="content px-xl-5">

<h3>Frequently Asked Questions</h3>

<p>

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Duis aute irure dolor in reprehenderit

</p>

</div>

</div>

<div class="col-lg-8" data-aos="fade-up" data-aos-delay="200">

<div class="faq-container">

<div class="faq-item faq-active">

<h3>1. Non consectetur a erat nam at lectus urna
duis?</h3>

<div class="faq-content">

<p>Feugiat pretium nibh ipsum consequat. Tempus iaculis urna id volutpat lacus laoreet
non curabitur gravida. Venenatis lectus magna fringilla urna porttitor rhoncus dolor purus non.</p>

</div>

<i class="faq-toggle bi bi-chevron-right"></i>

</div><!-- End Faq item-->

<div class="faq-item">

<h3>2. Feugiat scelerisque varius morbi enim nunc
faucibus a pellentesque?</h3>

<div class="faq-content">

<p>Dolor sit amet consectetur adipiscing elit pellentesque habitant morbi. Id interdum velit laoreet id donec ultrices. Fringilla phasellus faucibus scelerisque eleifend donec pretium. Est pellentesque elit ullamcorper dignissim. Mauris ultrices eros in cursus turpis massa tincidunt dui.</p>

</div>

<i class="faq-toggle bi bi-chevron-right"></i>

</div><!-- End Faq item-->

<div class="faq-item">

<h3>3. Dolor sit amet consectetur adipiscing elit pellentesque?</h3>

<div class="faq-content">

<p>Eleifend mi in nulla posuere sollicitudin aliquam ultrices sagittis orci. Faucibus pulvinar elementum integer enim. Sem nulla pharetra diam sit amet nisl suscipit. Rutrum tellus pellentesque eu tincidunt. Lectus urna duis convallis convallis tellus. Urna molestie at elementum eu facilisis sed odio morbi quis</p>

</div>

<i class="faq-toggle bi bi-chevron-right"></i>

</div><!-- End Faq item-->

<div class="faq-item">

<h3>4. Ac odio tempor orci dapibus. Aliquam eleifend mi in nulla?</h3>

<div class="faq-content">

<p>Dolor sit amet consectetur adipiscing elit pellentesque habitant morbi. Id interdum velit laoreet id donec ultrices. Fringilla phasellus faucibus scelerisque eleifend donec pretium. Est pellentesque elit ullamcorper dignissim. Mauris ultrices eros in cursus turpis massa tincidunt dui.</p>

</div>

<i class="faq-toggle bi bi-chevron-right"></i>

</div><!-- End Faq item-->

<div class="faq-item">

<h3>5. Tempus quam pellentesque nec nam aliquam sem et tortor consequat?</h3>

<div class="faq-content">

<p>Molestie a iaculis at erat pellentesque adipiscing commodo. Dignissim suspendisse in est ante in. Nunc vel risus commodo viverra maecenas accumsan. Sit amet nisl suscipit adipiscing bibendum est. Purus gravida quis blandit turpis cursus in</p>


```
</div>
<i class="faq-toggle bi bi-chevron-right"></i>
</div><!-- End Faq item-->
```

```
</div>
```

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

```
</div>
```

```
</section><!-- End Faq Section -->
```

```
<!-- Team Section - Home Page -->
<section id="team" class="team">
```

```
<!-- Section Title -->
<div class="container section-title" data-aos="fade-up">
  <h2>Team</h2>
  <p>Necessitatibus eius consequatur ex aliquid fuga eum quidem sint consectetur velit</p>
</div><!-- End Section Title -->
```

```
<div class="container">
```

```
<div class="row gy-5">
```

```
<div class="col-lg-4 col-md-6 member" data-aos="fade-up" data-aos-delay="100">
  <div class="member-img">
    
    <div class="social">
      <a href="#"><i class="bi bi-twitter"></i></a>
      <a href="#"><i class="bi bi-facebook"></i></a>
      <a href="#"><i class="bi bi-instagram"></i></a>
```

```
        <a href="#"><i class="bi bi-linkedin"></i></a>
    </div>
</div>
<div class="member-info text-center">
    <h4>Walter White</h4>
    <span>Chief Executive Officer</span>
    <p>Aliquam iure quaerat voluptatem praesentium possimus unde laudantium vel dolorum
distinctio dire flow</p>
</div>
</div><!-- End Team Member -->
```

```
<div class="col-lg-4 col-md-6 member" data-aos="fade-up" data-aos-delay="200">
    <div class="member-img">
        
        <div class="social">
            <a href="#"><i class="bi bi-twitter"></i></a>
            <a href="#"><i class="bi bi-facebook"></i></a>
            <a href="#"><i class="bi bi-instagram"></i></a>
            <a href="#"><i class="bi bi-linkedin"></i></a>
        </div>
    </div>
    <div class="member-info text-center">
        <h4>Sarah Jhonson</h4>
        <span>Product Manager</span>
        <p>Labore ipsam sit consequatur exercitationem rerum laboriosam laudantium aut quod
dolores exercitationem ut</p>
    </div>
</div><!-- End Team Member -->
```

```
<div class="col-lg-4 col-md-6 member" data-aos="fade-up" data-aos-delay="300">
    <div class="member-img">
        
        <div class="social">
            <a href="#"><i class="bi bi-twitter"></i></a>
```

```
<a href="#"><i class="bi bi-facebook"></i></a>
<a href="#"><i class="bi bi-instagram"></i></a>
<a href="#"><i class="bi bi-linkedin"></i></a>
</div>
</div>
<div class="member-info text-center">
  <h4>William Anderson</h4>
  <span>CTO</span>
  <p>Illum minima ea autem doloremque ipsum quidem quas aspernatur modi ut praesentium
vel tque sed facilis at qui</p>
</div>
</div><!-- End Team Member -->
```

```
<div class="col-lg-4 col-md-6 member" data-aos="fade-up" data-aos-delay="400">
  <div class="member-img">
    
    <div class="social">
      <a href="#"><i class="bi bi-twitter"></i></a>
      <a href="#"><i class="bi bi-facebook"></i></a>
      <a href="#"><i class="bi bi-instagram"></i></a>
      <a href="#"><i class="bi bi-linkedin"></i></a>
    </div>
  </div>
  <div class="member-info text-center">
    <h4>Amanda Jepson</h4>
    <span>Accountant</span>
    <p>Magni voluptatem accusamus assumenda cum nisi aut qui dolorem voluptate sed et
veniam quasi quam consectetur</p>
  </div>
</div><!-- End Team Member -->
```

```
<div class="col-lg-4 col-md-6 member" data-aos="fade-up" data-aos-delay="500">
  <div class="member-img">
    
```

```
<div class="social">
  <a href="#"><i class="bi bi-twitter"></i></a>
  <a href="#"><i class="bi bi-facebook"></i></a>
  <a href="#"><i class="bi bi-instagram"></i></a>
  <a href="#"><i class="bi bi-linkedin"></i></a>
</div>
</div>
<div class="member-info text-center">
  <h4>Brian Doe</h4>
  <span>Marketing</span>
  <p>Qui consequuntur quos accusamus magnam quo est molestiae eius laboriosam sunt
doloribus quia impedit laborum velit</p>
</div>
</div><!-- End Team Member -->

<div class="col-lg-4 col-md-6 member" data-aos="fade-up" data-aos-delay="600">
  <div class="member-img">
    
    <div class="social">
      <a href="#"><i class="bi bi-twitter"></i></a>
      <a href="#"><i class="bi bi-facebook"></i></a>
      <a href="#"><i class="bi bi-instagram"></i></a>
      <a href="#"><i class="bi bi-linkedin"></i></a>
    </div>
  </div>
  <div class="member-info text-center">
    <h4>Josepha Palas</h4>
    <span>Operation</span>
    <p>Sint sint eveniet explicabo amet consequatur nesciunt error enim rerum earum et omnis
fugit eligendi cupiditate vel</p>
  </div>
</div><!-- End Team Member -->

</div>
```

</div>

</section><!-- End Team Section -->

<!-- Call-to-action Section - Home Page -->

<section id="call-to-action" class="call-to-action">

<div class="container">

<div class="row justify-content-center" data-aos="zoom-in" data-aos-delay="100">

<div class="col-xl-10">

<div class="text-center">

<h3>Call To Action</h3>

<p>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.</p>

Call To Action

</div>

</div>

</div>

</div>

</section><!-- End Call-to-action Section -->

<!-- Testimonials Section - Home Page -->

<section id="testimonials" class="testimonials">

<div class="container">

<div class="row align-items-center">

<div class="col-lg-5 info" data-aos="fade-up" data-aos-delay="100">

```
<h3>Testimonials</h3>
```

```
<p>
```

Ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident.

```
</p>
```

```
</div>
```

```
<div class="col-lg-7" data-aos="fade-up" data-aos-delay="200">
```

```
<div class="swiper">
```

```
<template class="swiper-config">
```

```
{
```

```
"loop": true,
```

```
"speed" : 600,
```

```
"autoplay": {
```

```
"delay": 5000
```

```
},
```

```
"slidesPerView": "auto",
```

```
"pagination": {
```

```
"el": ".swiper-pagination",
```

```
"type": "bullets",
```

```
"clickable": true
```

```
}
```

```
}
```

```
</template>
```

```
<div class="swiper-wrapper">
```

```
<div class="swiper-slide">
```

```
<div class="testimonial-item">
```

```
<div class="d-flex">
```

```

```

```

<div>
  <h3>Saul Goodman</h3>
  <h4>CEO & Founder</h4>
  <div class="stars">
    <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i
class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>
  </div>
</div>
</div>
</div>
<p>
  <i class="bi bi-quote quote-icon-left"></i>
  <span>Proin iaculis purus consequat sem cure digni ssim donec porttitora entum suscipit
rhoncus. Accusantium quam, ultricies eget id, aliquam eget nibh et. Maecen aliquam, risus at
semper.</span>
  <i class="bi bi-quote quote-icon-right"></i>
</p>
</div>
</div><!-- End testimonial item -->

<div class="swiper-slide">
  <div class="testimonial-item">
    <div class="d-flex">
      
      <div>
        <h3>Sara Wilsson</h3>
        <h4>Designer</h4>
        <div class="stars">
          <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i
class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>
        </div>
      </div>
    </div>
    <p>
      <i class="bi bi-quote quote-icon-left"></i>

```

Export tempor illum tamen malis malis eram quae irure esse labore quem cillum quid cillum eram malis quorum velit fore eram velit sunt aliqua noster fugiat irure amet legam anim culpa.

<i class="bi bi-quote quote-icon-right"></i>

</p>

</div>

</div><!-- End testimonial item -->

<div class="swiper-slide">

<div class="testimonial-item">

<div class="d-flex">

<div>

<h3>Jena Karlis</h3>

<h4>Store Owner</h4>

<div class="stars">

<i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>

</div>

</div>

</div>

<p>

<i class="bi bi-quote quote-icon-left"></i>

Enim nisi quem export duis labore cillum quae magna enim sint quorum nulla quem veniam duis minim tempor labore quem eram duis noster aute amet eram fore quis sint minim.

<i class="bi bi-quote quote-icon-right"></i>

</p>

</div>

</div><!-- End testimonial item -->

<div class="swiper-slide">

<div class="testimonial-item">

<div class="d-flex">


```

```

```
<div>
```

```
<h3>Matt Brandon</h3>
```

```
<h4>Freelancer</h4>
```

```
<div class="stars">
```

```
<i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<p>
```

```
<i class="bi bi-quote quote-icon-left"></i>
```

```
<span>Fugiat enim eram quae cillum dolore dolor amet nulla culpa multos export minim fugiat minim velit minim dolor enim duis veniam ipsum anim magna sunt elit fore quem dolore labore illum veniam.</span>
```

```
<i class="bi bi-quote quote-icon-right"></i>
```

```
</p>
```

```
</div>
```

```
</div><!-- End testimonial item -->
```

```
<div class="swiper-slide">
```

```
<div class="testimonial-item">
```

```
<div class="d-flex">
```

```

```

```
<div>
```

```
<h3>John Larson</h3>
```

```
<h4>Entrepreneur</h4>
```

```
<div class="stars">
```

```
<i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<p>
  <i class="bi bi-quote quote-icon-left"></i>
  <span>Quis quorum aliqua sint quem legam fore sunt eram irure aliqua veniam tempor
noster veniam enim culpa labore duis sunt culpa nulla illum cillum fugiat legam esse veniam culpa
fore nisi cillum quid.</span>
  <i class="bi bi-quote quote-icon-right"></i>
</p>
</div>
</div><!-- End testimonial item -->
```

```
</div>
<div class="swiper-pagination"></div>
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section><!-- End Testimonials Section -->
```

```
<!-- Recent-posts Section - Home Page -->
```

```
<section id="recent-posts" class="recent-posts">
```

```
<!-- Section Title -->
```

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

```
<h2>Recent Posts</h2>
```

```
<p>Necessitatibus eius consequatur ex aliquid fuga eum quidem sint consectetur velit</p>
```

```
</div><!-- End Section Title -->
```

```
<div class="container">
```

```
<div class="row gy-4">
```

```
<div class="col-xl-4 col-md-6" data-aos="fade-up" data-aos-delay="100">
```

```
<article>
```

```
<div class="post-img">
```

```

```

```
</div>
```

```
<p class="post-category">Politics</p>
```

```
<h2 class="title">
```

```
<a href="blog-details.html">Dolorum optio tempore voluptas dignissimos</a>
```

```
</h2>
```

```
<div class="d-flex align-items-center">
```

```

```

```
<div class="post-meta">
```

```
<p class="post-author">Maria Doe</p>
```

```
<p class="post-date">
```

```
<time datetime="2022-01-01">Jan 1, 2022</time>
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</article>
```

```
</div><!-- End post list item -->
```

```
<div class="col-xl-4 col-md-6" data-aos="fade-up" data-aos-delay="200">
```

```
<article>
```

```
<div class="post-img">
```

```

```

```
</div>
```

<p class="post-category">Sports</p>

<h2 class="title">

Nisi magni odit consequatur autem nulla dolorem

</h2>

<div class="d-flex align-items-center">

<div class="post-meta">

<p class="post-author">Allisa Mayer</p>

<p class="post-date">

<time datetime="2022-01-01">Jun 5, 2022</time>

</p>

</div>

</div>

</article>

</div><!-- End post list item -->

<div class="col-xl-4 col-md-6" data-aos="fade-up" data-aos-delay="300">

<article>

<div class="post-img">

</div>

<p class="post-category">Entertainment</p>

<h2 class="title">

Possimus soluta ut id suscipit ea ut in quo quia et soluta

</h2>

```
<div class="d-flex align-items-center">
  
  <div class="post-meta">
    <p class="post-author">Mark Dower</p>
    <p class="post-date">
      <time datetime="2022-01-01">Jun 22, 2022</time>
    </p>
  </div>
</div>
```

```
</article>
```

```
</div><!-- End post list item -->
```

```
</div><!-- End recent posts list -->
```

```
</div>
```

```
</section><!-- End Recent-posts Section -->
```

```
<!-- Contact Section - Home Page -->
```

```
<section id="contact" class="contact">
```

```
<!-- Section Title -->
```

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

```
<h2>Contact</h2>
```

```
<p>Necessitatibus eius consequatur ex aliquid fuga eum quidem sint consectetur velit</p>
```

```
</div><!-- End Section Title -->
```

```
<div class="container" data-aos="fade-up" data-aos-delay="100">
```

```
<div class="row gy-4">
```

```
<div class="col-lg-6">
```

```
<div class="row gy-4">
  <div class="col-md-6">
    <div class="info-item" data-aos="fade" data-aos-delay="200">
      <i class="bi bi-geo-alt"></i>
      <h3>Address</h3>
      <p>A108 Adam Street</p>
      <p>New York, NY 535022</p>
    </div>
  </div><!-- End Info Item -->
```

```
<div class="col-md-6">
  <div class="info-item" data-aos="fade" data-aos-delay="300">
    <i class="bi bi-telephone"></i>
    <h3>Call Us</h3>
    <p>+1 5589 55488 55</p>
    <p>+1 6678 254445 41</p>
  </div>
</div><!-- End Info Item -->
```

```
<div class="col-md-6">
  <div class="info-item" data-aos="fade" data-aos-delay="400">
    <i class="bi bi-envelope"></i>
    <h3>Email Us</h3>
    <p>info@example.com</p>
    <p>contact@example.com</p>
  </div>
</div><!-- End Info Item -->
```

```
<div class="col-md-6">
  <div class="info-item" data-aos="fade" data-aos-delay="500">
    <i class="bi bi-clock"></i>
    <h3>Open Hours</h3>
```

<p>Monday - Friday</p>

<p>9:00AM - 05:00PM</p>

</div>

</div><!-- End Info Item -->

</div>

</div>

<div class="col-lg-6">

<form action="forms/contact.php" method="post" class="php-email-form" data-aos="fade-up" data-aos-delay="200">

<div class="row gy-4">

<div class="col-md-6">

<input type="text" name="name" class="form-control" placeholder="Your Name" required>

</div>

<div class="col-md-6 ">

<input type="email" class="form-control" name="email" placeholder="Your Email" required>

</div>

<div class="col-md-12">

<input type="text" class="form-control" name="subject" placeholder="Subject" required>

</div>

<div class="col-md-12">

<textarea class="form-control" name="message" rows="6" placeholder="Message" required></textarea>

</div>

<div class="col-md-12 text-center">

<div class="loading">Loading</div>

<div class="error-message"></div>

```

        <div class="sent-message">Your message has been sent. Thank you!</div>
        <button type="submit">Send Message</button>
    </div>
</div>
</form>
</div><!-- End Contact Form -->
</div>
</div>
</section><!-- End Contact Section -->
</main>
<!-- ===== Footer ===== -->
<footer id="footer" class="footer">
<div class="container footer-top">
    <div class="row gy-4">
        <div class="col-lg-5 col-md-12 footer-about">
            <a href="index.html" class="logo d-flex align-items-center">
                <span>Append</span>
            </a>
            <p>Cras fermentum odio eu feugiat lide par naso tierra. Justo eget nada terra videa magna derita valies darta donna mare fermentum iaculis eu non diam phasellus.</p>
            <div class="social-links d-flex mt-4">
                <a href=""><i class="bi bi-twitter"></i></a>
                <a href=""><i class="bi bi-facebook"></i></a>
                <a href=""><i class="bi bi-instagram"></i></a>
                <a href=""><i class="bi bi-linkedin"></i></a>
            </div>
        </div>
    </div>

    <div class="col-lg-2 col-6 footer-links">
        <h4>Useful Links</h4>
        <ul>
            <li><a href="#">Home</a></li>
            <li><a href="#">About us</a></li>
            <li><a href="#">Services</a></li>

```



```
<li><a href="#">Terms of service</a></li>
<li><a href="#">Privacy policy</a></li>
</ul>
</div>
```

```
<div class="col-lg-2 col-6 footer-links">
  <h4>Our Services</h4>
  <ul>
    <li><a href="#">Web Design</a></li>
    <li><a href="#">Web Development</a></li>
    <li><a href="#">Product Management</a></li>
    <li><a href="#">Marketing</a></li>
    <li><a href="#">Graphic Design</a></li>
  </ul>
</div>
```

```
<div class="col-lg-3 col-md-12 footer-contact text-center text-md-start">
  <h4>Contact Us</h4>
  <p>A108 Adam Street</p>
  <p>New York, NY 535022</p>
  <p>United States</p>
  <p class="mt-4"><strong>Phone:</strong> <span>+1 5589 55488 55</span></p>
  <p><strong>Email:</strong> <span>info@example.com</span></p>
</div>
```

```
</div>
</div>
<div class="container copyright text-center mt-4">
  <p>&copy; <span>Copyright</span> <strong class="px-1">Append</strong> <span>All Rights
Reserved</span></p>
```

```
<div class="credits">
  <!-- All the links in the footer should remain intact. -->
  <!-- You can delete the links only if you've purchased the pro version. -->
  <!-- Licensing information: https://bootstrapmade.com/license/ -->
  <!-- Purchase the pro version with working PHP/AJAX contact form: [buy-url] -->
```

```

        Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>
    </div>
</div>
</footer><!-- End Footer -->
<!-- Scroll Top Button -->
<a href="#" id="scroll-top" class="scroll-top d-flex align-items-center justify-content-center"><i
class="bi bi-arrow-up-short"></i></a>
<!-- Preloader -->
<div id="preloader">
    <div></div>
    <div></div>
    <div></div>
    <div></div>
</div>
<!-- Vendor JS Files -->
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>
<script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>
<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
<script src="assets/vendor/aos/aos.js"></script>
<script src="assets/vendor/php-email-form/validate.js"></script>
<!-- Template Main JS File -->
<script src="assets/js/main.js"></script>
</body>
</html>

```

GitHub & Project Demo Link

Github

<https://github.com/smartinternz02/SI-GuidedProject-587306-1697028924>

Project Demo

https://drive.google.com/file/d/1s4zRJz8IBToKL_Bmfp8-zj-WdgfcUy80/view?usp=sharing

