

Long Term Internship

Suicides In India (2001-2012)



Team Details

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Introduction

During our long-term internship with Smartbridge we are driven into the Data Analytics world. With a primary task assigned as “Suicides in India” between the years of 2001-2012.

Overview

The overview of suicides in India between the year of 2001 - 2012 is graphically raised heavily. In this suicides there has been no of different type of suicide causes from different sectors.

Literature Survey

In India, family problems and health problems are major reasons for suicides. The association between the risk factors for suicides, means of suicides, gender, profession, age group of suicide victims is studied and explored using biplots.

The suicide ratio in India is 10.3 . Major 71% suicides are persons by below 44 years.

Collected Data

Year

State

Age

Gender

Latitude and Longitude

Type code

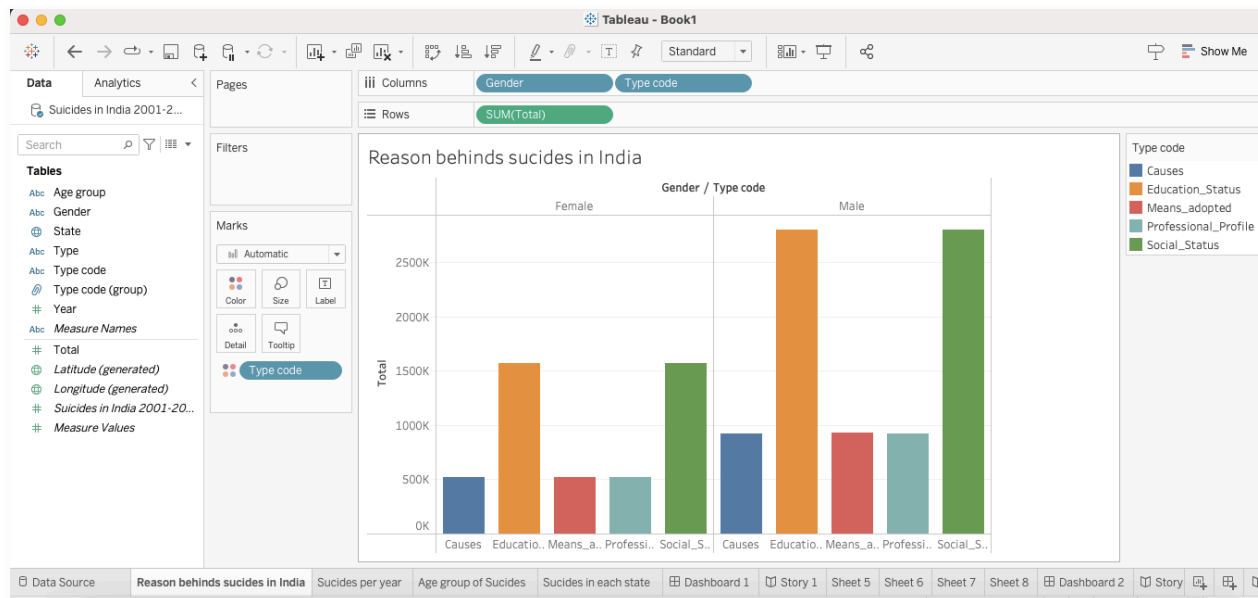
Type

Total Sucides

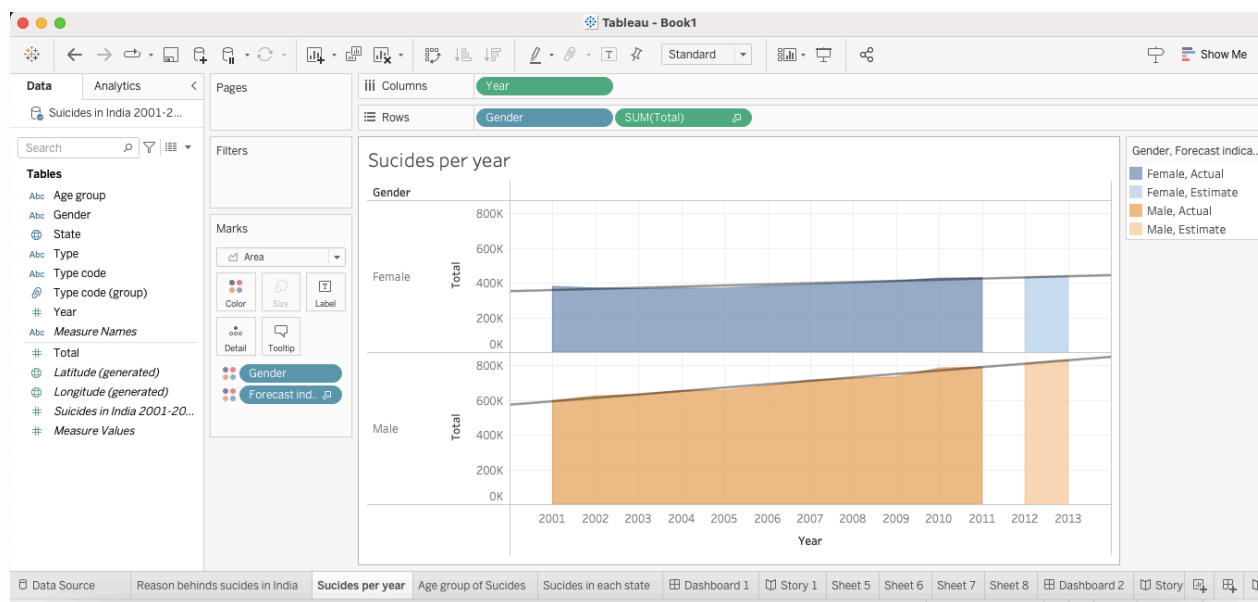
Measure Values & Names

State and Define

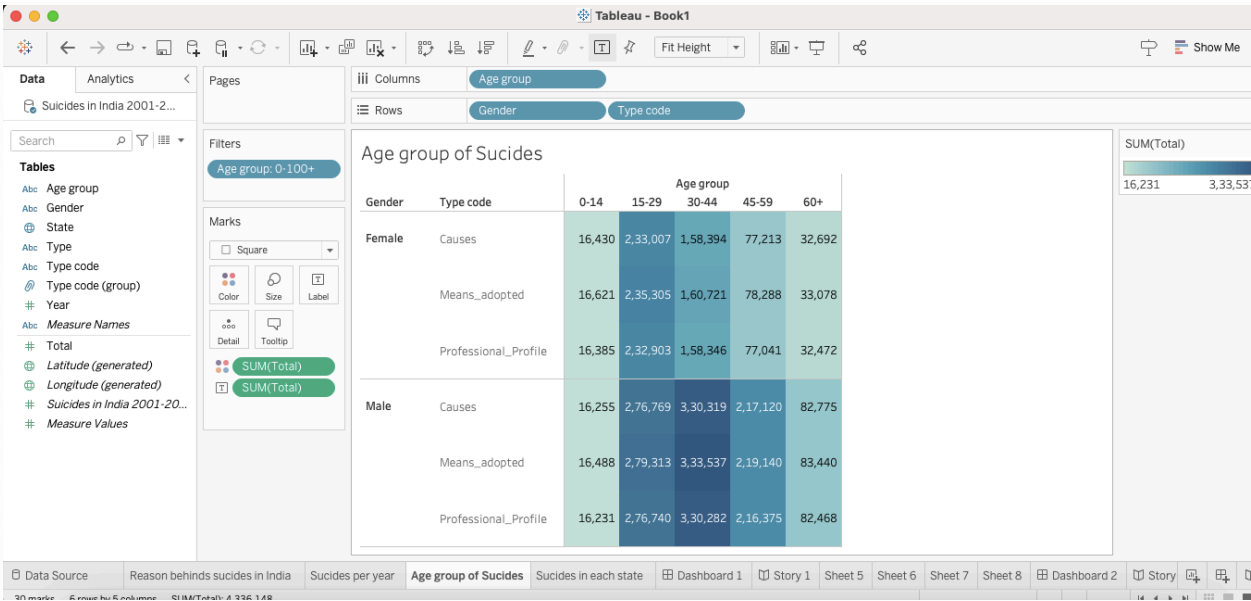
Why are suicides happening?



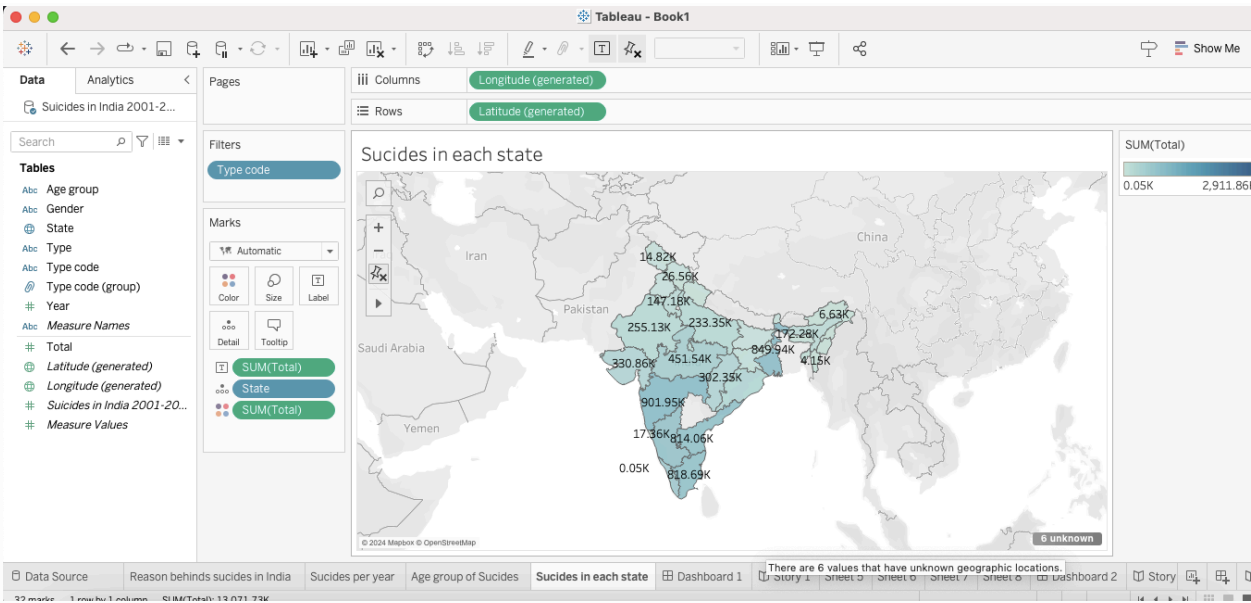
Suicides per Year



Suicides classification on Age group



Suicides per each state in India



The above visualizations created in Tableau by collecting data on Suicides (2001-2012).

Result

Finally we create dashboard and story on Suicides in India using Tableau

SUCIDES IN INDIA

Age group of Sucides

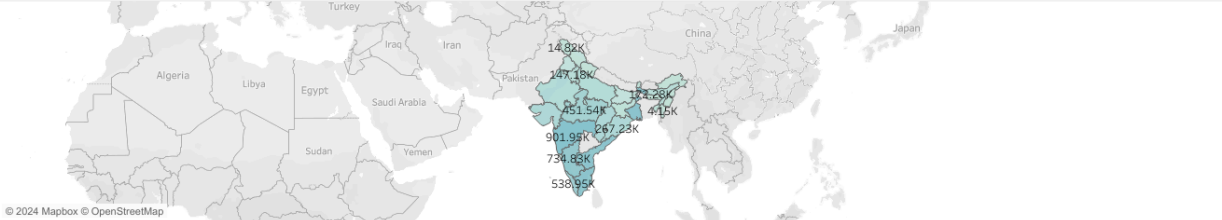
| Gender | Type code | Age group | | | | |
|--------|----------------------|-----------|---------|---------|---------|--------|
| | | 0-14 | 15-29 | 30-44 | 45-59 | 60+ |
| Female | Causes | 16,430 | 233,007 | 158,394 | 77,213 | 32,692 |
| | Means_adopted | 16,621 | 235,305 | 160,721 | 78,288 | 33,078 |
| | Professional_Profile | 16,385 | 232,903 | 158,346 | 77,041 | 32,472 |
| Male | Causes | 16,255 | 276,769 | 330,319 | 217,120 | 82,775 |
| | Means_adopted | 16,488 | 279,313 | 333,537 | 219,140 | 83,440 |
| | Professional_Profile | 16,231 | 276,740 | 330,282 | 216,375 | 82,468 |



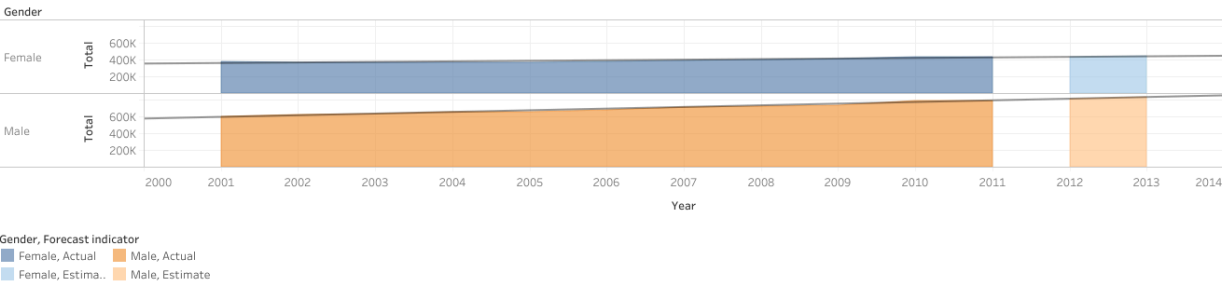
Reason behinds suicides in India



Sucides in each state



Sucides per year

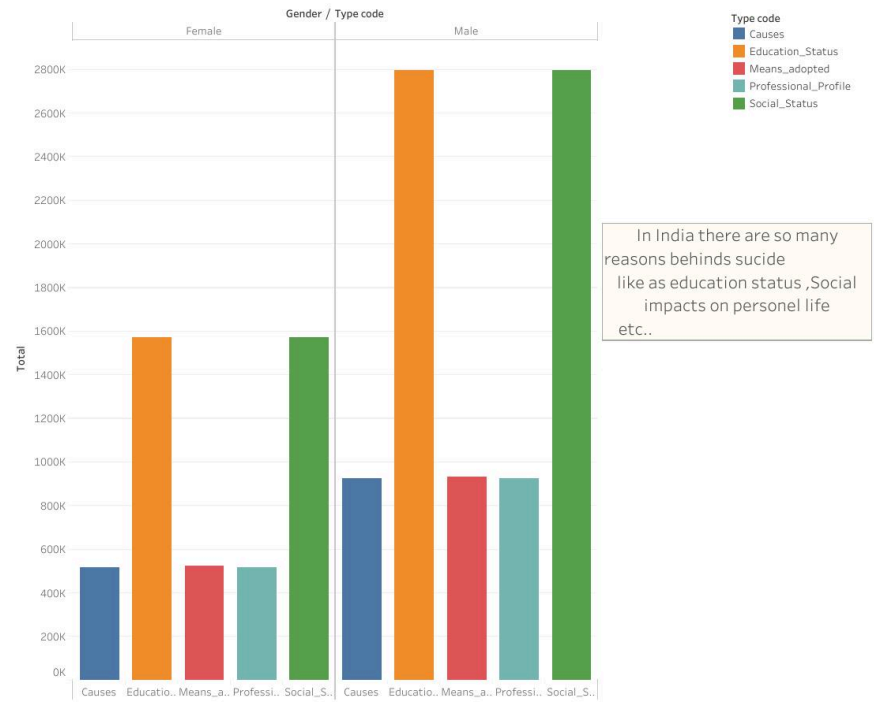


Story 1

As we can see reason behinds the suicides by gender and type of suicide causes in INDIA

We recognise the ratio increasing of suicides over the years of male and females in INDIA

Suicides of different age gr...



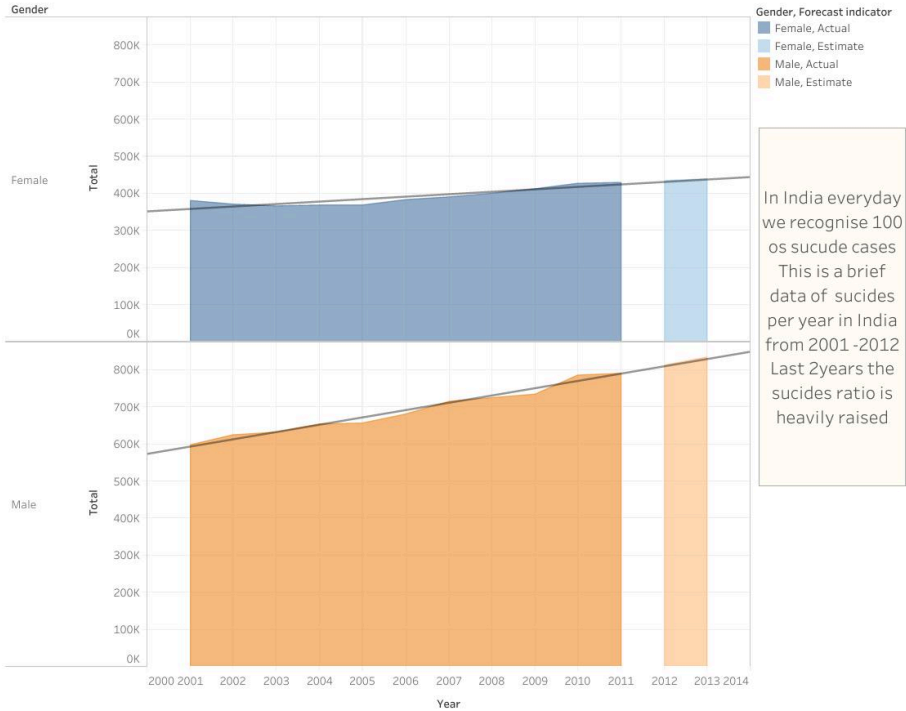
story

Story 1

As we can see reason behinds the suicides by gender and type of suicide causes in INDIA

We recognise the ratio increasing of suicides over the years of male and females in INDIA

Suicides of different age gropus with cause of suicides of people in INDIA .

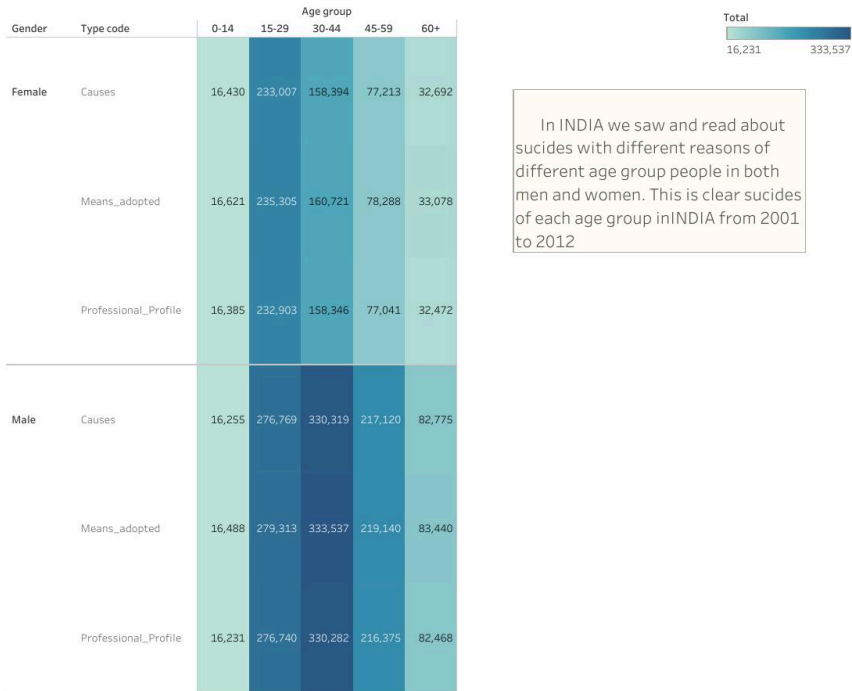


Story 1

We recognise the ratio increasing of suicides over the years of male and females in INDIA

Sucides of different age gropus with cause of suicides of people in INDIA .

This is a sucide revenue of each state in INDIA



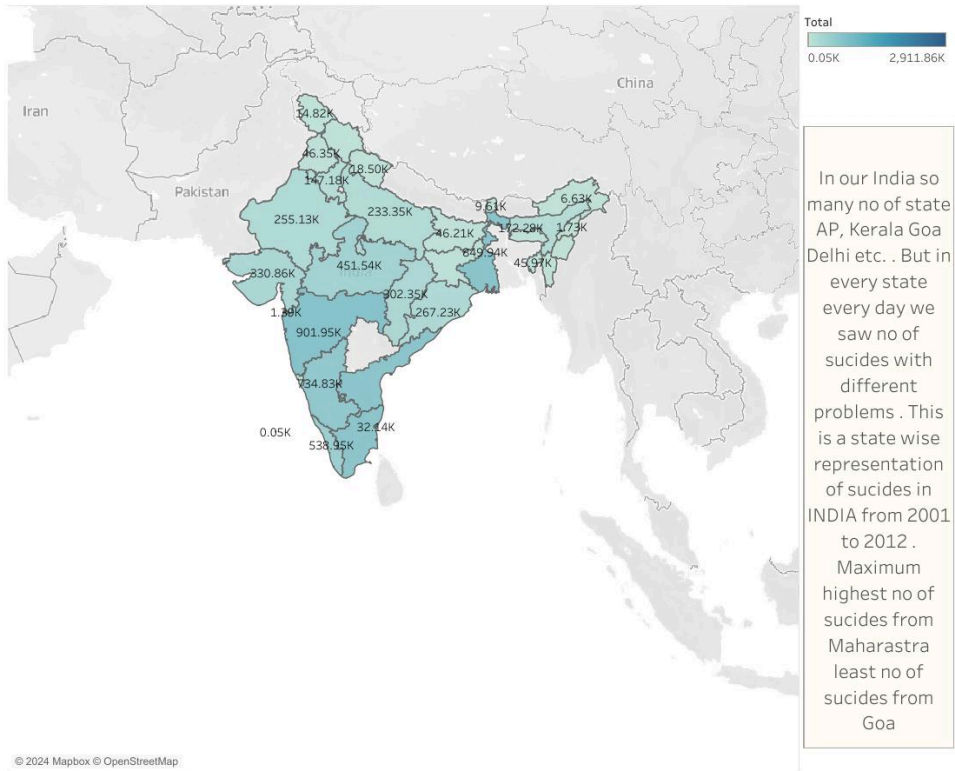
In INDIA we saw and read about suicides with different reasons of different age group people in both men and women. This is clear suicides of each age group inINDIA from 2001 to 2012

Story 1

We recognise the ratio increasing...

Sucides of different age gropus with cause of sucides of people in INDIA..

This is a sucide revenue of each state in INDIA



Conclusion

Finally we create a web integration by using flask .

We will summarize the significance with our internship project Smartbridge. This project emphasizes the value of data analytics by working on project .

The web integration code:

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

<head>

  <meta charset="utf-8">

  <meta content="width=device-width, initial-scale=1.0" name="viewport">


  <title>Sucide in INDIA </title>
  <meta content="" name="description">
  <meta content="" name="keywords">


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


  <!-- Google Fonts -->
  <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i"
rel="stylesheet">
```

```

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

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

<!-- =====>
* Template Name: Gp
*
* Template URL:
https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/
* Updated: Mar 17 2024 with Bootstrap v5.3.3
* Author: BootstrapMade.com
* License: https://bootstrapmade.com/license/
===== -->
</head>

<body>

<!-- ===== Header ===== -->
<header id="header" class="fixed-top ">
<div class="container d-flex align-items-center justify-content-lg-between">

<h1 class="logo me-auto me-lg-0"><a
href="index.html">SUCIDES<span>.</span></a></h1>

<!-- Uncomment below if you prefer to use an image logo -->
<!-- <a href="index.html" class="logo me-auto me-lg-0"></a>-->

<nav id="navbar" class="navbar order-last order-lg-0">
<ul>
<li><a class="nav-link scrollto active"
href="#hero">Home</a></li>
<li><a class="nav-link scrollto" href="#about">About</a></li>
<li><a class="nav-link scrollto" href="#services">Dashboard</a></li>

```

```

<li><a class="nav-link scrollto "
href="#portfolio">Story</a></li>
<li><a class="nav-link scrollto" href="#team">Team</a></li>
<li class="dropdown"><a href="#"><span>Drop Down</span> <i
class="bi bi-chevron-down"></i></a>
<ul>
<li><a href="#">Drop Down 1</a></li>
<li class="dropdown"><a href="#"><span>Deep Drop
Down</span> <i
class="bi bi-chevron-right"></i></a>
<ul>
<li><a href="#">Deep Drop Down 1</a></li>
<li><a href="#">Deep Drop Down 2</a></li>
<li><a href="#">Deep Drop Down 3</a></li>
<li><a href="#">Deep Drop Down 4</a></li>
<li><a href="#">Deep Drop Down 5</a></li>
</ul>
</li>
<li><a href="#">Drop Down 2</a></li>
<li><a href="#">Drop Down 3</a></li>
<li><a href="#">Drop Down 4</a></li>
</ul>
</li>
<li><a class="nav-link scrollto"
href="#contact">Contact</a></li>
</ul>
<i class="bi bi-list mobile-nav-toggle"></i>
</nav><!-- .navbar -->

<a href="#about" class="get-started-btn scrollto">Get Started</a>

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

<!-- ===== Hero Section ===== -->
<section id="hero" class="d-flex align-items-center justify-content-center">
<div class="container" data-aos="fade-up">

<div class="row justify-content-center" data-aos="fade-up"
data-aos-delay="150">
<div class="col-xl-6 col-lg-8">
<h1>Sucides In INDIA<span>.</span></h1>

```

```

        <h2>This is a digital exphlination of sucides</h2>
    </div>

</div>

</div>

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

<main id="main">

    <!-- ===== About Section ===== -->
    <section id="about" class="about">
        <div class="container" data-aos="fade-up">

            <div class="row">

                <div class="col-lg-6 order-1 order-lg-2" data-aos="fade-left"
data-aos-delay="100">
                    
                </div>

                <div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content"
data-aos="fade-right"
data-aos-delay="100">
                    <h3>This is a pictural representation of raising sucides
ratio.</h3>
                    <p class="fst-italic">
                        In India every year sucides ratio raises highly of
previous year, and this is a
                        representation of sucides in India from past 2001 to
2012 depending on different sucide
                        causes
                    </p>
                    <ul>
                        <li><i class="ri-check-double-line"></i> Why the sucides
gaines every year what is the major
                        resons for sucides.</li>
                        <li><i class="ri-check-double-line"></i> The tremandos
sucides of each year </li>
                        <li><i class="ri-check-double-line"></i> sucides division
into different age droups.</li>
                    </ul>
                    <p>

```

```

In India each and every state recorded no of suicides
cases everyday.
    </p>
  </div>
</div>

</div>

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

<!-- ===== Clients Section ===== -->
<section id="clients" class="clients">
  <div class="container" data-aos="zoom-in">

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

<!-- ===== Features Section ===== -->

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

<!-- ===== Services Section ===== -->
<section id="services" class="services">
  <div class="container" data-aos="fade-up">

    <div class="section-title">
      <h2>Dashboard</h2>
      <p>Check the visual representation of suicides data in India
prefers from 2001 to 2012</p>
    </div>

    <div class="row">
      <div class='tableauPlaceholder' id='viz1713425474576'
style='position: relative'><noscript><a
href='#'><img alt='SUCIDES IN INDIA '
src='https://public.tableau.com/static/images/Su/SucidesDas
hboard/Dashboard1/1_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='SucidesDashboard&#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;Su&#47;SucidesD
ashboard&#47;Dashboard1&#47;1.png' />
        <param name='animate_transition' value='yes' />
        <param name='display_static_image' value='yes' />
        <param name='display_spinner' value='yes' />
        <param name='display_overlay' value='yes' />
        <param name='display_count' value='yes' />
        <param name='language' value='en-US' />
    </object></div>
    <script
type='text/javascript'>        var divElement =
document.getElementById('viz1713425474576');        var        vizElement =
divElement.getElementsByTagName('object')[0]; if (divElement.offsetWidth > 800) {
vizElement.style.width = '1000px'; vizElement.style.height = '827px'; } else if
(divElement.offsetWidth > 500) {        vizElement.style.width = '1000px';
vizElement.style.height = '827px'; } else {        vizElement.style.width = '100%';
vizElement.style.height = '1427px'; }        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 Services Section -->

<!-- ===== Cta Section ===== -->

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

<!-- ===== Portfolio Section ===== -->
<section id="portfolio" class="portfolio">
    <div class="container" data-aos="fade-up">

```

```

<div class="section-title">
  <h2>Story</h2>
  <p>Check the visual narration on data about suicide in India</p>
</div>

<div class="row" data-aos="fade-up" data-aos-delay="100">
  <div class="col-lg-12 d-flex justify-content-center">
    <div class='tableauPlaceholder' id='viz1713414887799'
style='position: relative'><noscript><a
href='#><img alt='Story 1 '
src='https://public.tableau.com/static/images/St/StoryofSuci
des/Story1/1_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='StoryofSuci
des/Story1' />
  <param name='tabs' value='no' />
  <param name='toolbar' value='yes' />
  <param name='static_image'
value='https://public.tableau.com/static/images/St/StoryofS
ucides/Story1/1.png' />
  <param name='animate_transition' value='yes' />
  <param name='display_static_image' value='yes' />
  <param name='display_spinner' value='yes' />
  <param name='display_overlay' value='yes' />
  <param name='display_count' value='yes' />
  <param name='language' value='en-US' />
</object></div>
<script
type='text/javascript'>
var
divElement = document.getElementById('viz1713414887799'); var vizElement =
divElement.getElementsByTagName('object')[0]; vizElement.style.width = '1016px';
vizElement.style.height = '991px'; var scriptElement =
document.createElement('script'); scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';

```

```

vizElement.parentNode.insertBefore(scriptElement, vizElement);
</script>
</div>
</div>
</div>
</section><!-- End Portfolio Section -->
<!-- ===== Counts Section ===== -->
<section id="counts" class="counts">
  <div class="container" data-aos="fade-up">
    </div>
  </section><!-- End Counts Section -->
  <!-- ===== Testimonials Section ===== -->
  <section id="testimonials" class="testimonials">
    <div class="container" data-aos="zoom-in"></div>
  </section><!-- End Testimonials Section -->
  <!-- ===== Team Section ===== -->
  <section id="team" class="team">
    <div class="container" data-aos="fade-up">
      <div class="section-title">
        <h2>Team</h2>
        <p>Check our Team</p>
      </div>
      <div class="row">
        <h4>Boddana Ramana</h4>
        <span>Team Leader</span>
      </div>
        <h4>Kankipati Udaya Sri</h4>
        <h4>Althi Naresh</h4>
        <h4>Bammidi Srihari</h4>
        <h4>Arasada Karthik</h4>
        <span>Team Members</span>
      </div>
    </div>
  </div>
</div>
</div>

```

```

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

<!-- ===== Contact Section ===== -->
<section id="contact" class="contact">
    <div class="container" data-aos="fade-up">
        </div>
    </section><!-- End Contact Section -->

</main><!-- End #main -->

<!-- ===== Footer ===== -->
<div class="copyright">
    &copy; Copyright <strong><span>Gp</span></strong>. All Rights Reserved
</div>
<div class="credits">
    <!-- All the links in the footer should remain intact. -->
    <!-- You can delete the links only if you purchased the pro version. -->
    <!-- Licensing information: https://bootstrapmade.com/license/ -->
    <!-- Purchase the pro version with working PHP/AJAX contact form:
https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/ -->
    Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>
</div>
</footer><!-- End Footer -->

<div id="preloader"></div>

<a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i
class="bi bi-arrow-up-short"></i></a>

<!-- Vendor JS Files -->
<script src="static/vendor/purecounter/purecounter_vanilla.js"></script>
<script src="static/vendor/aos/aos.js"></script>
<script src="static/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="static/vendor/glightbox/js/glightbox.min.js"></script>
<script src="static/vendor/isotope-layout/isotope.pkgd.min.js"></script>
<script src="static/vendor/swiper/swiper-bundle.min.js"></script>
<script src="static/vendor/php-email-form/validate.js"></script>

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

</body>

```

```
</html>
```

Flask Code:

```
from flask import Flask, render_template
app = Flask(__name__) #initialising Flask

@app.route('/')
def index():
    return render_template('index.html')

if __name__ == '__main__':
    app.run()
```