THE TRAGEDY OF FLIGHT: A COMPREHENSIVE

CRASH ANALYSIS

Project submitted to

NAAN MUDHALVAN

A MASSIVE UPSKILLING PROGRAM

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BACHELOR OF SCIENCE IN MATHEMATICS

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KAYALPATNAM-628204
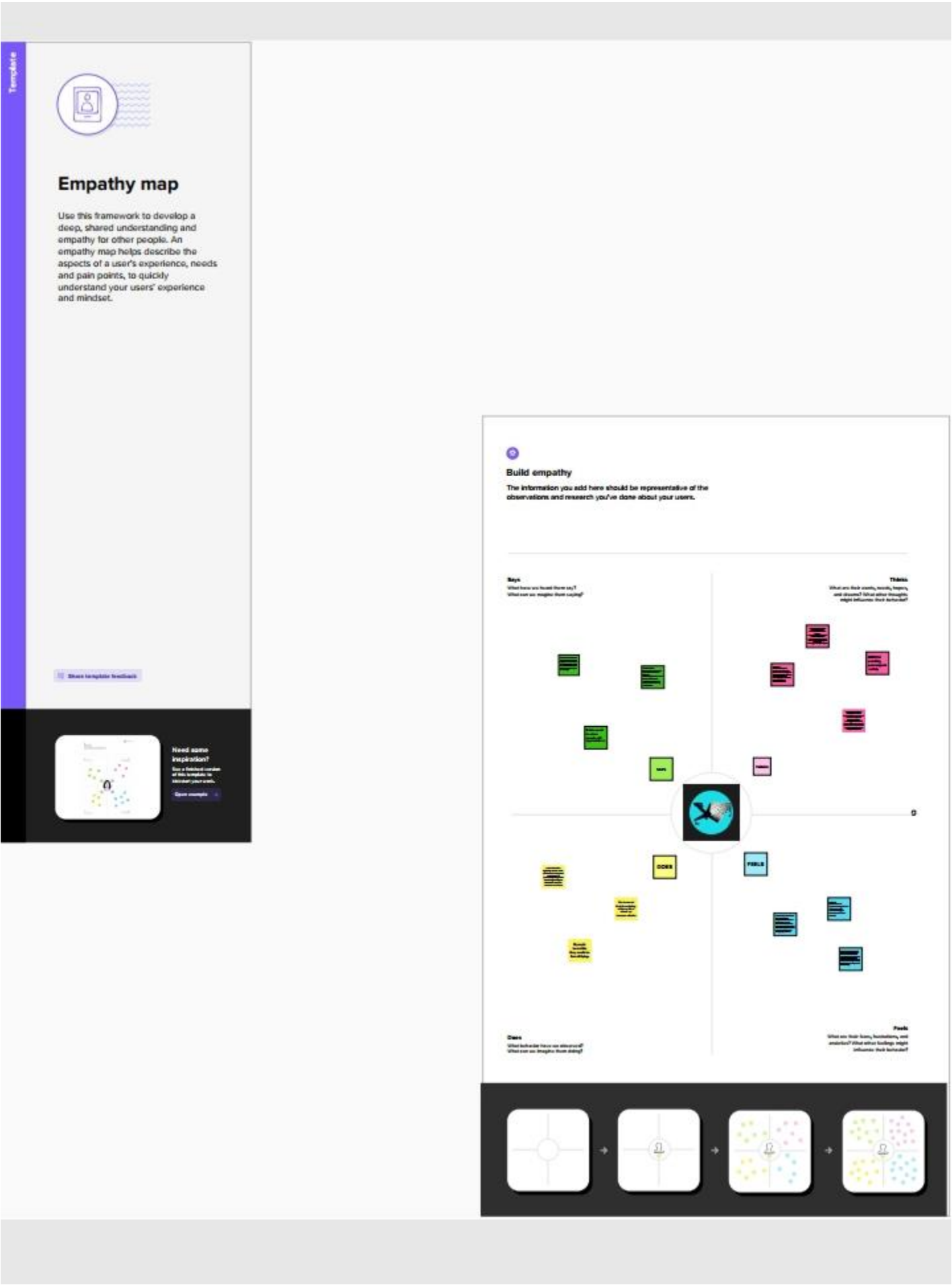
APRIL-2023

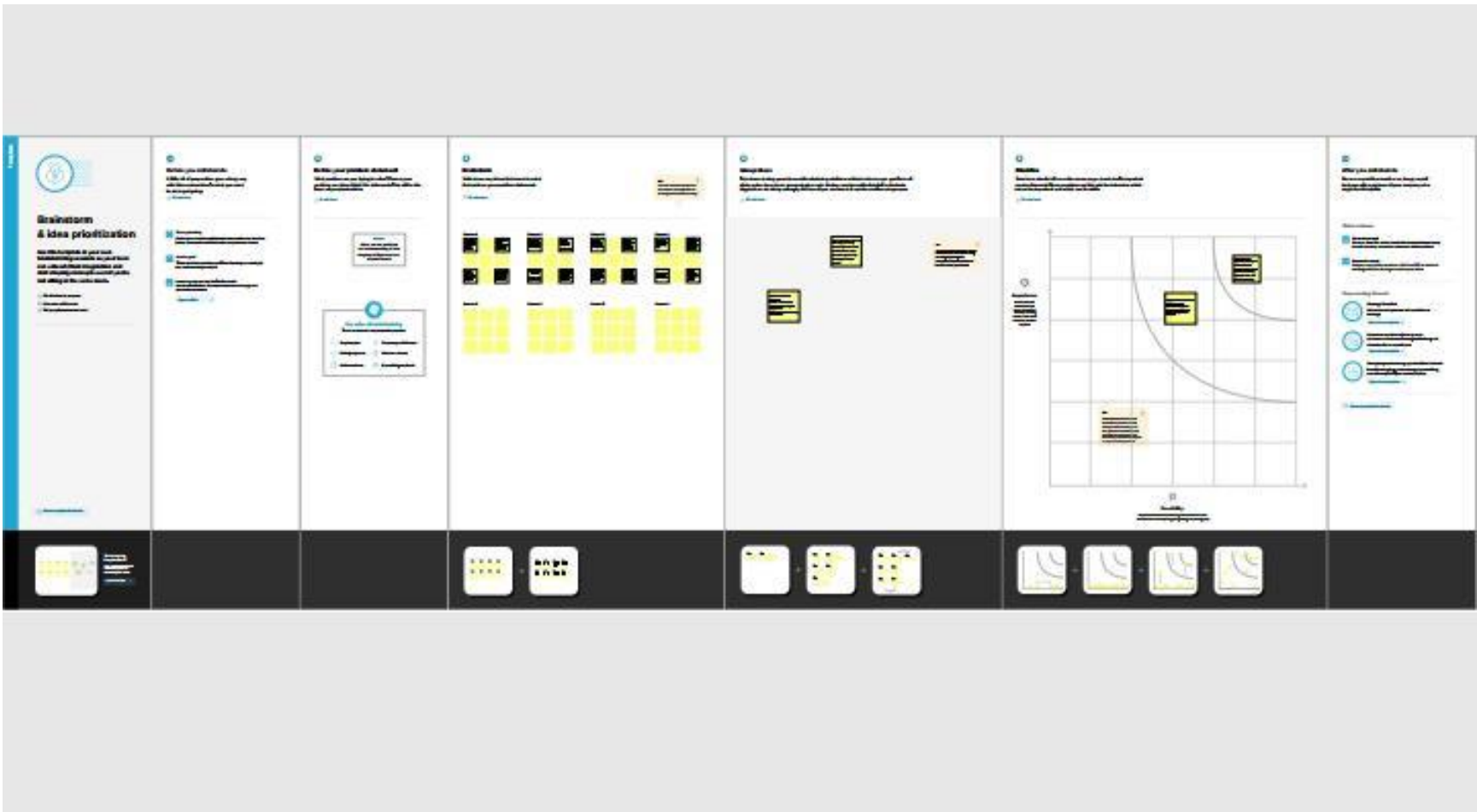# CONTENTS

1.INTRODUCTION

1.1 OVERVIEW:

An airplane crash analysis is a detailed investigation in to the causes of an aviation accident. The goal of an airplane crash analysis is to identify the factors that contributed to the accident, with the ultimate goal of improving safety and preventing future accidents. An accident is which an aircraft hits land or water and is damaged or destroyed. Mechanical failure has always been a reason for plane crash. Sometimes it has been listened that the engine stop working or there is some failure in the plane If these problems are identified while in a flight then there is no prevention and automatically leads to plane crash. Aviation accidents can be traced to a variety of causes, including pilot error, air traffic controller error, design and manufacturer defects, maintenance failures, sabotage, or inclement weather.

A flight in an airplane is a highly exciting experience. It is flying in the air like a bird. The whole thing is strange and wonderful. But there is also a risk in flying. The cases of airplane crash are common.
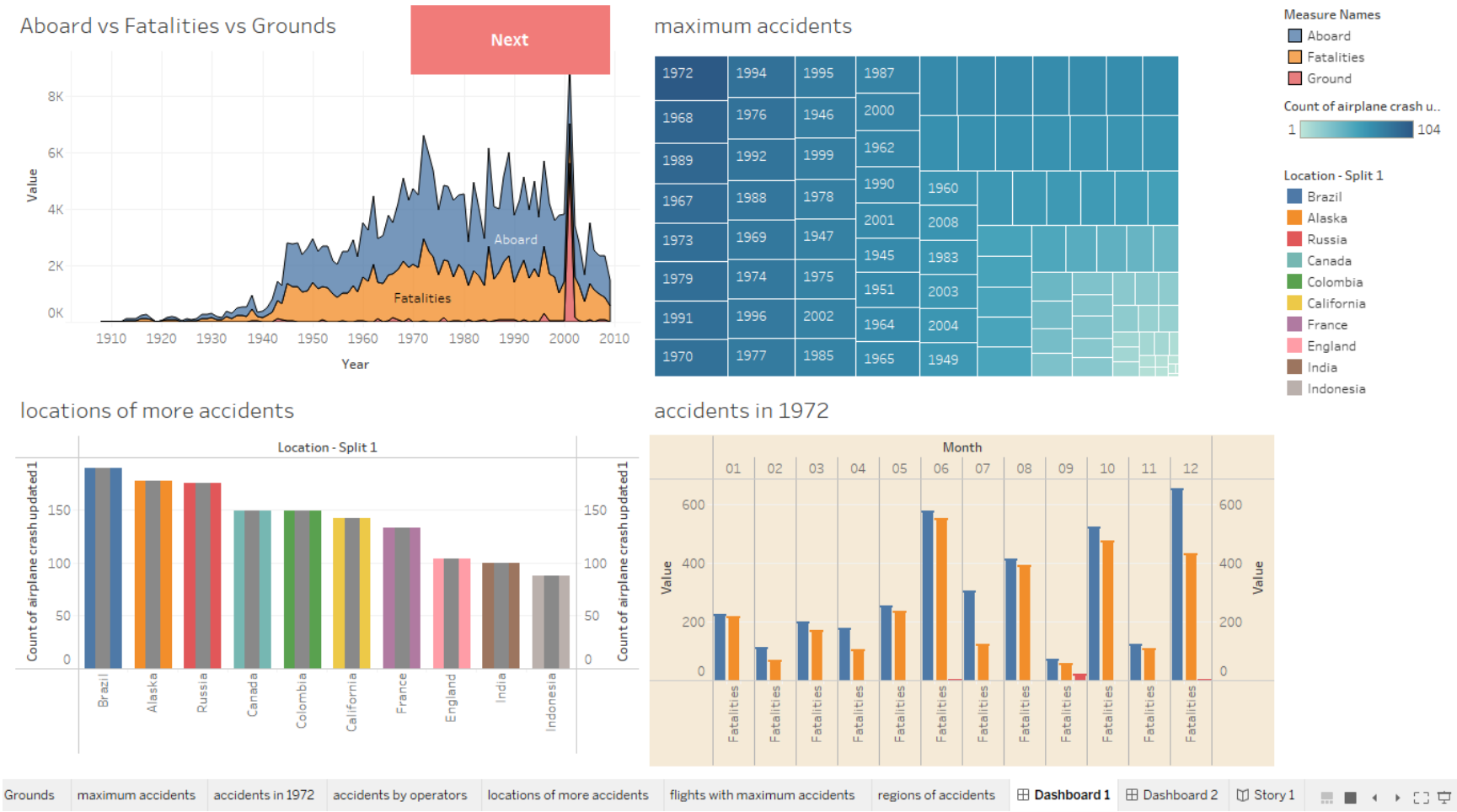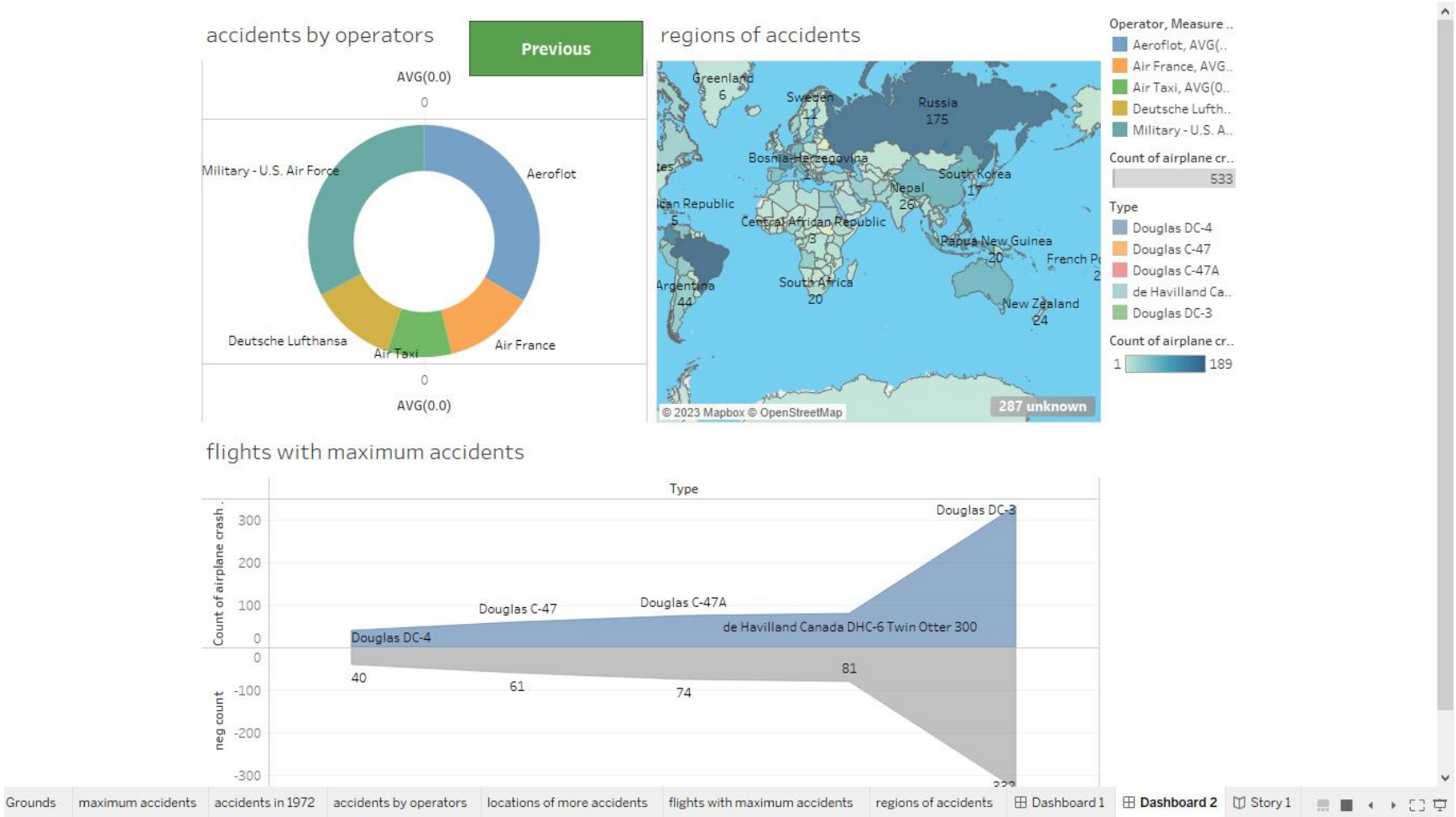
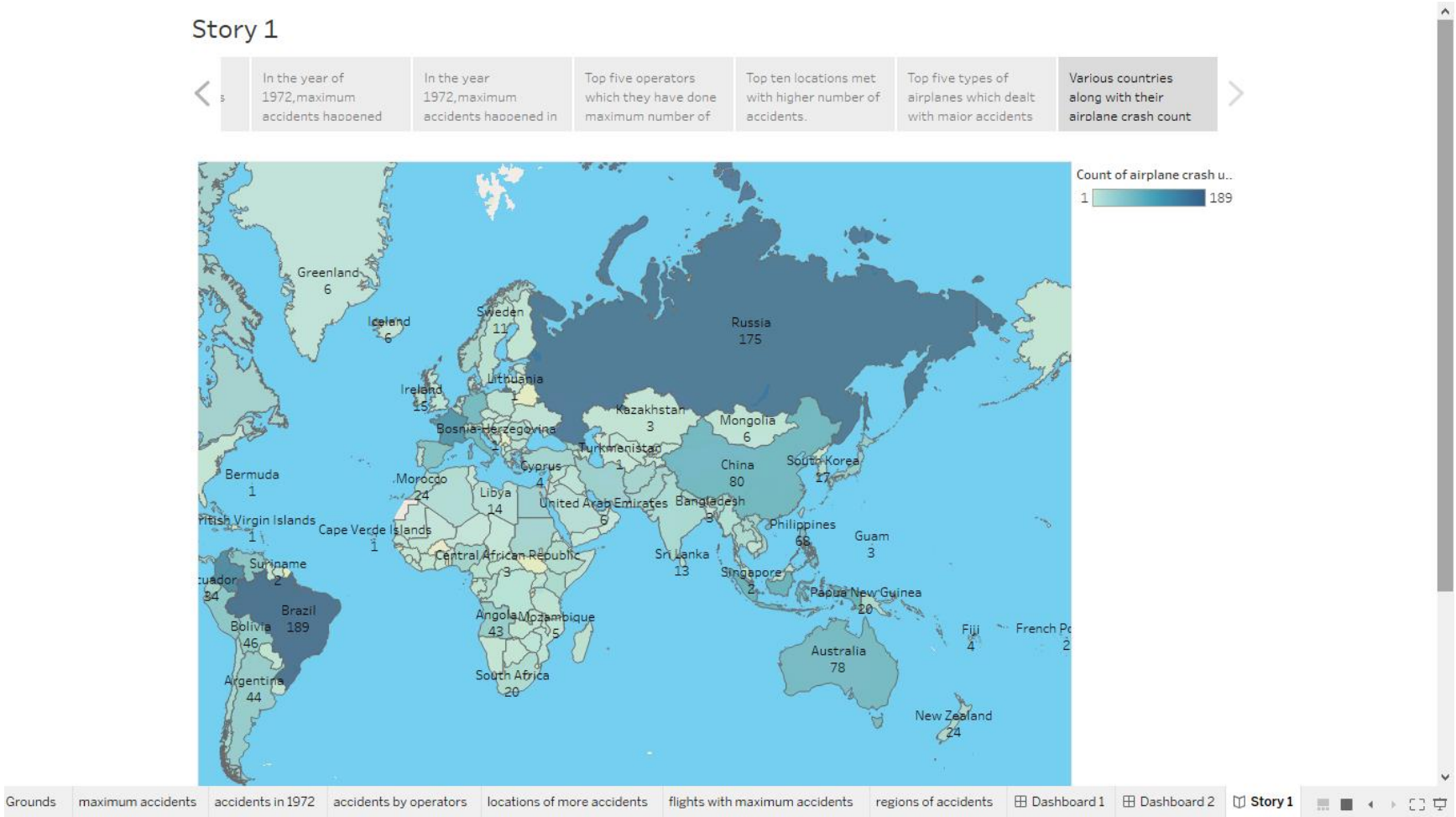## 2.PROBLEM DEFINITION & DESIGN THINKING: 2.1 EMPATHY MAP:

2.2 IDEATION & BRAINSTORMING:

3. RESULT :

DASHBOARDS:

accidents by operators

Previous

regions of accidents

flights with maximum accidents

Grounds | maximum accidents | accidents in 1972 | accidents by operators | locations of more accidents | flights with maximum accidents | regions of accidents | Dashboard 1 | **Dashboard 2** | Story 1

STORY:

Story 1

In the year of 1972, maximum accidents happened | In the year 1972, maximum accidents happened in | Top five operators which they have done maximum number of | Top ten locations met with higher number of accidents. | Top five types of airplanes which dealt with major accidents | Various countries along with their airplane crash count

Grounds | maximum accidents | accidents in 1972 | accidents by operators | locations of more accidents | flights with maximum accidents | regions of accidents | Dashboard 1 | Dashboard 2 | **Story 1**

4.ADVANTAGES & DISADVANTAGES:

ADVANTAGES:

- **Speed :**

One of the best advantages of airplanes, is that when you need to get somewhere fast, flying is often the best option. It can get you across the country or around the world in a matter of hours. If you have a choice between flying and driving, flying will almost always get you there faster.

- **Comfort:**

With wider seats, more legroom, and in-flight entertainment, flying can be a very comfortable experience. On international flights anyway! When you compare it to other forms of transportation like buses or trains, it's often much more pleasant

- **Efficiency:**

One of the key advantages of air transport, is that planes are designed to get you from Point A to Point B as quickly and efficiently as possible. They can cover large distances in a relatively short amount of time. Even when you factor in the time it takes to get to and from the airport, flying is often just as quick but usually quicker as other forms of travel including high speed trains.

- **Relaxation:**

For some people, flying is a chance to relax and escape the hustle and bustle of everyday life. When you're up in the air, it's easy to forget about your troubles down on the ground. You can watch movies, listen to music, or sleep.

- **Safety:**

Think it was Superman who said, "Statistically, it's safer to fly than to drive." Flying is one of the safest forms of transportation, making it one of the best advantages of planes. In 2015, there were over 35,000 commercial flights per day in the US, and only 21 accidents .That means that your odds of being in a plane crash are about 1 in 8 million . With modern technology and safety protocols, the chances of an accident or plane crashes are very low.

- **Adventure:**

For some, flying is an adventure in and of itself. Travelling by plane is a chance to explore new places, meet new people, and experience the world in a whole new way.

DISADVANTAGES:

- **Cost:**

One of the biggest disadvantages of flying is the cost. It can be very expensive to purchase a plane ticket, especially if you're flying internationally. Sure, budget airlines might offer some cheap flights, but they often come with their own set of problems (more on that below).

- **Time Commitment:**

Flying can take a lot of time, especially if you're flying to a far-flung destination. You have to factor in travel time to and from the airport, as well as time spent waiting at the airport itself.

- **Crowded Flights:**

One of the disadvantage travelling by plane, is that flying can be cramped and uncomfortable, especially if you're on a crowded flight.. It's important to book a seat in advance so you can avoid being stuck in the middle of the plane.

- **More Risks:**

Air transport is prone to accidents. A small mistake can be very dangerous for passengers. Hijacking of planes is easily possible .
.

- **Aircraft:**

Aircraft noise pollution disrupts sleep, children's education and could increase cardiovascular risk. Airports can generate water pollution due to their extensive handling of jet fuel and releasing chemicals if not contained, contaminating nearby water bodies.

5.APPLICATIONS:

SAFETY **:**

In over one hundred years of implementation, aviation safety has improved considerably. In modern times, two major manufacturers still produce heavy passenger aircraft for the civilian market: Boeing in the United States, and the European company Airbus. Both of these manufacturers place a huge emphasis on the use of aviation safety equipment, now a billion-dollar industry in its

own right; safety is a key selling point for these companies, as they recognize that a poor safety record in the aviation industry is a threat to corporate survival.

Some major safety devices now required in commercial aircraft are:

- Evacuation slides, to aid rapid passenger exit from an aircraft in an emergency situation[41].
- Advanced avionics, incorporating computerized auto-recovery and alert systems.
- Turbine engines with improved durability and failure containment mechanisms.
- Landing gear that can be lowered even after loss of power and hydraulics.

6.CONCLUSION:

- The constant maintenance and repair of aircraft may seem like a trivial job but they can prove to be fatal if not done properly.

- A missing screw can jeopardize the whole aircraft.

- It may be assumed that compensating families of victims is a kind gesture of saying the carrier is sorry for that unfortunate circumstances.

- Responsibility for airplane crashes remains a matter of investigation in each crash and compensation to families of plane crash victims is justifiable.

7.FUTURE SCOPE:

- Aviation accidents continue to horrify till this day, yet safety has been the highest priority for the aviation industry over the past 100 years. Technology, training and risk management have together resulted in laudable improvements.

- The future of long-haul aircraft will certainly lie with narrow body planes, which are certain to take over routes by the second half of the decade. However, don't expect to see new wide bodies like the 787, A350, and 777 disappear. They will continue to serve the most important routes.

- Boeing predicts a need for 600,000 new pilots in the next two decades, but by some estimates there will be a shortfall of at least 34,000 pilots globally by 2025.

- . Overall employment of airline and commercial pilots is projected to grow 6 percent from 2021 to 2031, about as fast as the average for all occupations. About 18,100 openings for airline and commercial pilots are projected each year, on average, over the decade

8.APPENDIX:

Source link: file:///C:/Users/Admin/Downloads/BizLand/index.html

Source code:

```
<!DOCTYPE html>

<html lang="en">
<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title> SHPVIBE - Airplane Crash - Index</title>
  <meta content="" name="description">
  <meta content="" name="keywords">
```

```html
  <!-- Favicons -->
  <link href="assets/img/favicon.png" rel="icon">
  <link href="assets/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|Roboto: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="assets/vendor/aos/aos.css" rel="stylesheet">
  <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/boxicons/css/boxicons.min.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">

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

  <!-- =======================================================
  * Template Name: BizLand
  * Updated: Mar 10 2023 with Bootstrap v5.2.3
  * Template URL: https://bootstrapmade.com/bizland-bootstrap-business-template/
  * Author: BootstrapMade.com
  * License: https://bootstrapmade.com/license/
  ======================================================== -->
</head>

<body>

  <!-- ======= Top Bar ======= -->
  <section id="topbar" class="d-flex align-items-center">
    <div class="container d-flex justify-content-center justify-content-md-between">
      <div class="contact-info d-flex align-items-center">
        <i class="bi bi-envelope d-flex align-items-center"><a href="mailto:contact@example.com">info@SHPVIBE -
Airplane Crash.com</a></i>
        <i class="bi bi-phone d-flex align-items-center ms-4"><span>+92 300 3422345</span></i>
      </div>
      <div class="social-links d-none d-md-flex align-items-center">
        <a href="#" class="twitter"><i class="bi bi-twitter"></i></a>
        <a href="#" class="facebook"><i class="bi bi-facebook"></i></a>
        <a href="#" class="instagram"><i class="bi bi-instagram"></i></a>
        <a href="#" class="linkedin"><i class="bi bi-linkedin"></i></i></a>
      </div>
    </div>
  </section>

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

      <h1 class="logo"><a href="index.html"><span>.</span></a></h1>
      <!-- Uncomment below if you prefer to use an image logo -->
      <!-- <a href="index.html" class="logo"><img src="assets/img/logo.png" alt=""></a>-->

      <nav id="navbar" class="navbar">
        <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="#team">Story</a></li>
          <li><a class="nav-link scrollto" href="#contact">Contact</a></li>
        </ul>
        <i class="bi bi-list mobile-nav-toggle"></i>
      </nav><!-- .navbar -->

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

  <!-- ======= Hero Section ======= -->
  <section id="hero" class="d-flex align-items-center">
    <div class="container" data-aos="zoom-out" data-aos-delay="100">
      <h1><span>Airplane Crash Analysis</span></h1>
      <h2>Airplane Crash and Fatalities Since 1908</h2>
```

```html
      <div class="d-flex">
        <a href="#about" class="btn-get-started scrollto">Get Started</a>
        <a href="https://www.youtube.com/watch?v=jDDaplaOz7Q" class="glightbox btn-watch-video"><i class="bi bi-play-circle"></i><span>Watch Video</span></a>
      </div>
    </div>
  </section><!-- End Hero -->

  <main id="main">

    <!-- ======= Featured Story Section ======= -->
    <section id="featured-story" class="featured-story">
      <div class="container" data-aos="fade-up">

        <div class="row">
          <div class="col-md-6 col-lg-3 d-flex align-items-stretch mb-5 mb-lg-0">
            <div class="icon-box" data-aos="fade-up" data-aos-delay="100">
              <div class="icon"><i class="bx bxl-dribbble"></i></div>
              <h4 class="title"><a href="">Lorem Ipsum</a></h4>
              <p class="description">Voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi</p>
            </div>
          </div>

          <div class="col-md-6 col-lg-3 d-flex align-items-stretch mb-5 mb-lg-0">
            <div class="icon-box" data-aos="fade-up" data-aos-delay="200">
              <div class="icon"><i class="bx bx-file"></i></div>
              <h4 class="title"><a href="">Sed ut perspiciatis</a></h4>
              <p class="description">Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore</p>
            </div>
          </div>

          <div class="col-md-6 col-lg-3 d-flex align-items-stretch mb-5 mb-lg-0">
            <div class="icon-box" data-aos="fade-up" data-aos-delay="300">
              <div class="icon"><i class="bx bx-tachometer"></i></div>
              <h4 class="title"><a href="">Magni Dolores</a></h4>
              <p class="description">Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia</p>
            </div>
          </div>

          <div class="col-md-6 col-lg-3 d-flex align-items-stretch mb-5 mb-lg-0">
            <div class="icon-box" data-aos="fade-up" data-aos-delay="400">
              <div class="icon"><i class="bx bx-world"></i></div>
              <h4 class="title"><a href="">Nemo Enim</a></h4>
              <p class="description">At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis</p>
            </div>
          </div>

        </div>

      </div>
    </section><!-- End Featured Story Section -->

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

        <div class="section-title">
          <h2>About</h2>
          <h3>Find Out More <span>About Us</span></h3>
          <p>Ut possimus qui ut temporibus culpa velit eveniet modi omnis est adipisci expedita at voluptas atque vitae autem.</p>
        </div>

        <div class="row">
          <div class="col-lg-6" data-aos="fade-right" data-aos-delay="100">
            <img src="assets/img/about.jpg" class="img-fluid" alt="">
          </div>
          <div class="col-lg-6 pt-4 pt-lg-0 content d-flex flex-column justify-content-center" data-aos="fade-up" data-aos-delay="100">
            <h3>Voluptatem dignissimos provident quasi corporis voluptates sit assumenda.</h3>
            <p class="fst-italic">
```

```
            Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut
labore et dolore
            magna aliqua.
          </p>
          <ul>
            <li>
              <i class="bx bx-store-alt"></i>
              <div>
                <h5>Ullamco laboris nisi ut aliquip consequat</h5>
                <p>Magni facilis facilis repellendus cum excepturi quaerat praesentium libre trade</p>
              </div>
            </li>
            <li>
              <i class="bx bx-images"></i>
              <div>
                <h5>Magnam soluta odio exercitationem reprehenderi</h5>
                <p>Quo totam dolorum at pariatur aut distinctio dolorum laudantium illo direna pasata redi</p>
              </div>
            </li>
          </ul>
          <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,
sunt in
            culpa qui officia deserunt mollit anim id est laborum
          </p>
        </div>
      </div>

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

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

      <div class="row skills-content">

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

          <div class="progress">
            <span class="Dashboard">HTML <i class="val">100%</i></span>
            <div class="progress-bar-wrap">
              <div class="progress-bar" role="progressbar" aria-valuenow="100" aria-valuemin="0" aria-
valuemax="100"></div>
            </div>
          </div>

          <div class="progress">
            <span class="Dashboard">CSS <i class="val">90%</i></span>
            <div class="progress-bar-wrap">
              <div class="progress-bar" role="progressbar" aria-valuenow="90" aria-valuemin="0" aria-
valuemax="100"></div>
            </div>
          </div>

          <div class="progress">
            <span class="Dashboard">JavaScript <i class="val">75%</i></span>
            <div class="progress-bar-wrap">
              <div class="progress-bar" role="progressbar" aria-valuenow="75" aria-valuemin="0" aria-
valuemax="100"></div>
            </div>
          </div>

        </div>

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

          <div class="progress">
            <span class="Dashboard">PHP <i class="val">80%</i></span>
            <div class="progress-bar-wrap">
              <div class="progress-bar" role="progressbar" aria-valuenow="80" aria-valuemin="0" aria-
valuemax="100"></div>
            </div>
```

```
          </div>

          <div class="progress">
            <span class="Dashboard">WordPress/CMS <i class="val">90%</i></span>
            <div class="progress-bar-wrap">
              <div class="progress-bar" role="progressbar" aria-valuenow="90" aria-valuemin="0" aria-
valuemax="100"></div>
            </div>
          </div>

          <div class="progress">
            <span class="Dashboard">Photoshop <i class="val">55%</i></span>
            <div class="progress-bar-wrap">
              <div class="progress-bar" role="progressbar" aria-valuenow="55" aria-valuemin="0" aria-
valuemax="100"></div>
            </div>
          </div>


        </div>

      </div>

    </div>

    </html>
      <div class='tableauPlaceholder' id='viz1681387439249' style='position: relative'><noscript><a
href='#'><img alt='Dashboard 1 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Bo&#47;Bookone_16808985133570&#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='Bookone_16808985133570&#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;Bo&#47;Bookone_16808985133570&#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('viz1681387439249');                    var vizElement =
divElement.getElementsByTagName('object')[0];                    if ( divElement.offsetWidth > 800 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';} else if (
divElement.offsetWidth > 500 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';} else {
vizElement.style.width='100%';vizElement.style.height='1477px';}                     var scriptElement =
document.createElement('script');                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';                    vizElement.parentNode.insertBefore(sc
riptElement, vizElement);                </script>


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


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

        <div class="section-title">
          <h2>Story</h2>
          <h3>Check our <span>Story</span></h3>
          <p>Ut possimus qui ut temporibus culpa velit eveniet modi omnis est adipisci expedita at voluptas
atque vitae autem.</p>
        </div>

        <div class="row">
          <div class="col-lg-4 col-md-6 d-flex align-items-stretch" data-aos="zoom-in" data-aos-delay="100">
            <div class="icon-box">
              <div class="icon"><i class="bx bxl-dribbble"></i></div>
              <h4><a href="">Lorem Ipsum</a></h4>
              <p>Voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi</p>
            </div>
          </div>

          <div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-md-0" data-aos="zoom-in" data-aos-
delay="200">
            <div class="icon-box">
```

```html
            <div class="icon"><i class="bx bx-file"></i></div>
            <h4><a href="">Sed ut perspiciatis</a></h4>
            <p>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore</p>
          </div>
        </div>

        <div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-lg-0" data-aos="zoom-in" data-aos-delay="300">
          <div class="icon-box">
            <div class="icon"><i class="bx bx-tachometer"></i></div>
            <h4><a href="">Magni Dolores</a></h4>
            <p>Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia</p>
          </div>
        </div>

        <div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-aos="zoom-in" data-aos-delay="100">
          <div class="icon-box">
            <div class="icon"><i class="bx bx-world"></i></div>
            <h4><a href="">Nemo Enim</a></h4>
            <p>At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis</p>
          </div>
        </div>

        <div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-aos="zoom-in" data-aos-delay="200">
          <div class="icon-box">
            <div class="icon"><i class="bx bx-slideshow"></i></div>
            <h4><a href="">Dele cardo</a></h4>
            <p>Quis consequatur saepe eligendi voluptatem consequatur dolor consequuntur</p>
          </div>
        </div>

        <div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-aos="zoom-in" data-aos-delay="300">
          <div class="icon-box">
            <div class="icon"><i class="bx bx-arch"></i></div>
            <h4><a href="">Divera don</a></h4>
            <p>Modi nostrum vel laborum. Porro fugit error sit minus sapiente sit aspernatur</p>
          </div>
        </div>

      </div>

    </div>

    </html>
    <div class='tableauPlaceholder' id='viz1681387778240' style='position: relative'><noscript><a href='#'><img alt='Story 1 ' src='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Bo&#47;BookTWO&#47;Story1&#47;1_rss.png' style='border: none' /></a></noscript><object class='tableauViz'  style='display:none;'><param name='host_url' value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version' value='3' /> <param name='site_root' value='' /><param name='name' value='BookTWO&#47;Story1' /><param name='tabs' value='no' /><param name='toolbar' value='yes' /><param name='static_image' value='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Bo&#47;BookTWO&#47;Story1&#47;1.png' /> <param name='animate_transition' value='yes' /><param name='display_static_image' value='yes' /><param name='display_spinner' value='yes' /><param name='display_overlay' value='yes' /><param name='display_count' value='yes' /><param name='language' value='en-US' /></object></div>                <script type='text/javascript'>                    var divElement = document.getElementById('viz1681387778240');                    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>
    </section><!-- End Story Section -->

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

        <div class="testimonials-slider swiper" data-aos="fade-up" data-aos-delay="100">
          <div class="swiper-wrapper">

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

```html
                    <div class="testimonial-item">
                        <img src="assets/img/testimonials/testimonials-1.jpg" class="testimonial-img" alt="">
                        <h3>Saul Goodman</h3>
                        <h4>Ceo &amp; Founder</h4>
                        <p>
                            <i class="bx bxs-quote-alt-left quote-icon-left"></i>
                            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.
                            <i class="bx bxs-quote-alt-right quote-icon-right"></i>
                        </p>
                    </div>
                </div><!-- End testimonial item -->

                <div class="swiper-slide">
                    <div class="testimonial-item">
                        <img src="assets/img/testimonials/testimonials-2.jpg" class="testimonial-img" alt="">
                        <h3>Sara Wilsson</h3>
                        <h4>Designer</h4>
                        <p>
                            <i class="bx bxs-quote-alt-left 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="bx bxs-quote-alt-right quote-icon-right"></i>
                        </p>
                    </div>
                </div><!-- End testimonial item -->

                <div class="swiper-slide">
                    <div class="testimonial-item">
                        <img src="assets/img/testimonials/testimonials-3.jpg" class="testimonial-img" alt="">
                        <h3>Jena Karlis</h3>
                        <h4>Store Owner</h4>
                        <p>
                            <i class="bx bxs-quote-alt-left 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="bx bxs-quote-alt-right quote-icon-right"></i>
                        </p>
                    </div>
                </div><!-- End testimonial item -->

                <div class="swiper-slide">
                    <div class="testimonial-item">
                        <img src="assets/img/testimonials/testimonials-4.jpg" class="testimonial-img" alt="">
                        <h3>Matt Brandon</h3>
                        <h4>Freelancer</h4>
                        <p>
                            <i class="bx bxs-quote-alt-left quote-icon-left"></i>
                            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.
                            <i class="bx bxs-quote-alt-right quote-icon-right"></i>
                        </p>
                    </div>
                </div><!-- End testimonial item -->

                <div class="swiper-slide">
                    <div class="testimonial-item">
                        <img src="assets/img/testimonials/testimonials-5.jpg" class="testimonial-img" alt="">
                        <h3>John Larson</h3>
                        <h4>Entrepreneur</h4>
                        <p>
                            <i class="bx bxs-quote-alt-left quote-icon-left"></i>
                            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.
                            <i class="bx bxs-quote-alt-right quote-icon-right"></i>
                        </p>
                    </div>
                </div><!-- End testimonial item -->

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

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

```html
    <!-- ======= Frequently Asked Questions Section ======= -->
    <section id="faq" class="faq section-bg">
      <div class="container" data-aos="fade-up">

        <div class="section-title">
          <h2>F.A.Q</h2>
          <h3>Frequently Asked <span>Questions</span></h3>
          <p>Ut possimus qui ut temporibus culpa velit eveniet modi omnis est adipisci expedita at voluptas
atque vitae autem.</p>
        </div>

        <div class="row justify-content-center">
          <div class="col-xl-10">
            <ul class="faq-list">

              <li>
                <div data-bs-toggle="collapse" class="collapsed question" href="#faq1">Non consectetur a erat
nam at lectus urna duis? <i class="bi bi-chevron-down icon-show"></i><i class="bi bi-chevron-up icon-
close"></i></div>
                <div id="faq1" class="collapse" data-bs-parent=".faq-list">
                  <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>
              </li>

              <li>
                <div data-bs-toggle="collapse" href="#faq2" class="collapsed question">Feugiat scelerisque
varius morbi enim nunc faucibus a pellentesque? <i class="bi bi-chevron-down icon-show"></i><i class="bi bi-
chevron-up icon-close"></i></div>
                <div id="faq2" class="collapse" data-bs-parent=".faq-list">
                  <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>
              </li>

              <li>
                <div data-bs-toggle="collapse" href="#faq3" class="collapsed question">Dolor sit amet
consectetur adipiscing elit pellentesque habitant morbi? <i class="bi bi-chevron-down icon-show"></i><i
class="bi bi-chevron-up icon-close"></i></div>
                <div id="faq3" class="collapse" data-bs-parent=".faq-list">
                  <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>
              </li>

              <li>
                <div data-bs-toggle="collapse" href="#faq4" class="collapsed question">Ac odio tempor orci
dapibus. Aliquam eleifend mi in nulla? <i class="bi bi-chevron-down icon-show"></i><i class="bi bi-chevron-up
icon-close"></i></div>
                <div id="faq4" class="collapse" data-bs-parent=".faq-list">
                  <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>
              </li>

              <li>
                <div data-bs-toggle="collapse" href="#faq5" class="collapsed question">Tempus quam pellentesque
nec nam aliquam sem et tortor consequat? <i class="bi bi-chevron-down icon-show"></i><i class="bi bi-chevron-up
icon-close"></i></div>
                <div id="faq5" class="collapse" data-bs-parent=".faq-list">
                  <p>
```

```html
                    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>
                </li>

                <li>
                  <div data-bs-toggle="collapse" href="#faq6" class="collapsed question">Tortor vitae purus
faucibus ornare. Varius vel pharetra vel turpis nunc eget lorem dolor? <i class="bi bi-chevron-down icon-
show"></i><i class="bi bi-chevron-up icon-close"></i></div>
                  <div id="faq6" class="collapse" data-bs-parent=".faq-list">
                    <p>
                      Laoreet sit amet cursus sit amet dictum sit amet justo. Mauris vitae ultricies leo integer
malesuada nunc vel. Tincidunt eget nullam non nisi est sit amet. Turpis nunc eget lorem dolor sed. Ut venenatis
tellus in metus vulputate eu scelerisque. Pellentesque diam volutpat commodo sed egestas egestas fringilla
phasellus faucibus. Nibh tellus molestie nunc non blandit massa enim nec.
                    </p>
                  </div>
                </li>

              </ul>
            </div>
          </div>

      </div>
    </section><!-- End Frequently Asked Questions Section -->

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

        <div class="section-title">
          <h2>Contact</h2>
          <h3><span>Contact Us</span></h3>
          <p>Ut possimus qui ut temporibus culpa velit eveniet modi omnis est adipisci expedita at voluptas
atque vitae autem.</p>
        </div>

        <div class="row" data-aos="fade-up" data-aos-delay="100">
          <div class="col-lg-6">
            <div class="info-box mb-4">
              <i class="bx bx-map"></i>
              <h3>Our Address</h3>
              <p>A108 Adam Street, New York, NY 535022</p>
            </div>
          </div>

          <div class="col-lg-3 col-md-6">
            <div class="info-box  mb-4">
              <i class="bx bx-envelope"></i>
              <h3>Email Us</h3>
              <p>info@Tragedy of Flight-A Comprehensive Crash Analysis.com</p>
            </div>
          </div>

          <div class="col-lg-3 col-md-6">
            <div class="info-box  mb-4">
              <i class="bx bx-phone-call"></i>
              <h3>Call Us</h3>
              <p>+92 300 2354 345</p>
            </div>
          </div>

        </div>

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

          <div class="col-lg-6 ">
            <iframe class="mb-4 mb-lg-0"
src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d12097.433213460943!2d-
74.0062269!3d40.7101282!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x0%3A0xb89d1fe6bc499443!2sDowntown+Conference+Center!
5e0!3m2!1smk!2sbg!4v1539943755621" frameborder="0" style="border:0; width: 100%; height: 384px;"
allowfullscreen></iframe>
          </div>
```

```html
            <div class="col-lg-6">
              <form action="forms/contact.php" method="post" role="form" class="php-email-form">
                <div class="row">
                  <div class="col form-group">
                    <input type="text" name="name" class="form-control" id="name" placeholder="Your Name"
required>
                  </div>
                  <div class="col form-group">
                    <input type="email" class="form-control" name="email" id="email" placeholder="Your Email"
required>
                  </div>
                </div>
                <div class="form-group">
                  <input type="text" class="form-control" name="subject" id="subject" placeholder="Subject"
required>
                </div>
                <div class="form-group">
                  <textarea class="form-control" name="message" rows="5" placeholder="Message"
required></textarea>
                </div>
                <div class="my-3">
                  <div class="loading">Loading</div>
                  <div class="error-message"></div>
                  <div class="sent-message">Your message has been sent. Thank you!</div>
                </div>
                <div class="text-center"><button type="submit">Send Message</button></div>
              </form>
            </div>

        </div>

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

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

  <!-- ======= Footer ======= -->
  <footer id="footer">

    <div class="footer-newsletter">
      <div class="container">
        <div class="row justify-content-center">
          <div class="col-lg-6">
            <h4>Join Our Newsletter</h4>
            <p>Tamen quem nulla quae legam multos aute sint culpa legam noster magna</p>
            <form action="" method="post">
              <input type="email" name="email"><input type="submit" value="Subscribe">
            </form>
          </div>
        </div>
      </div>
    </div>

    <div class="footer-top">
      <div class="container">
        <div class="row">

          <div class="col-lg-3 col-md-6 footer-contact">
            <h3>BizLand<span>.</span></h3>
            <p>
              A108 Adam Street <br>
              New York, NY 535022<br>
              United States <br><br>
              <strong>Phone:</strong> +1 5589 55488 55<br>
              <strong>Email:</strong> info@example.com<br>
            </p>
          </div>

          <div class="col-lg-3 col-md-6 footer-links">
            <h4>Useful Links</h4>
            <ul>
            <li><i class="bx bx-chevron-right"></i> <a href="#">Home</a></li>
            <li><i class="bx bx-chevron-right"></i> <a href="#">About us</a></li>
            <li><i class="bx bx-chevron-right"></i> <a href="#">story</a></li>
```

```html
                <li><i class="bx bx-chevron-right"></i> <a href="#">Terms of service</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#">Privacy policy</a></li>
              </ul>
            </div>

            <div class="col-lg-3 col-md-6 footer-links">
              <h4>Our Story</h4>
              <ul>
                <li><i class="bx bx-chevron-right"></i> <a href="#">Web Design</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#">Web Development</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#">Product Management</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#">Marketing</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#">Graphic Design</a></li>
              </ul>
            </div>

            <div class="col-lg-3 col-md-6 footer-links">
              <h4>Our Social Networks</h4>
              <p>Cras fermentum odio eu feugiat lide par naso tierra videa magna derita valies</p>
              <div class="social-links mt-3">
                <a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>
                <a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>
                <a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>
                <a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>
                <a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>
              </div>
            </div>

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

      <div class="container py-4">
        <div class="copyright">
          &copy; Copyright <strong><span>SHPVIBE - Airplane Crash</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/bizland-
bootstrap-business-template/ -->
          Designed by <a href="https://bootstrapmade.com/"></a>
        </div>
      </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="assets/vendor/purecounter/purecounter_vanilla.js"></script>
  <script src="assets/vendor/aos/aos.js"></script>
  <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/isotope-layout/isotope.pkgd.min.js"></script>
  <script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
  <script src="assets/vendor/waypoints/noframework.waypoints.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>
```