

Technological Institute of the Philippines
938 Aurora Blvd. Cubao, Quezon City

College of Information Technology Education

IT 004– Web Systems and Technologies

Midterm Period

Designing Web Page using Bootstrap: Navigation Bar, Page Content Container, Background Images,
Custom CSS and JavaScript, and Overlay of an Image

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Program / Section: IS12S2	Instructor: Ms. Roxanne A. Pagaduan
Assessment Task: Practice Set No 3	

Instructions:

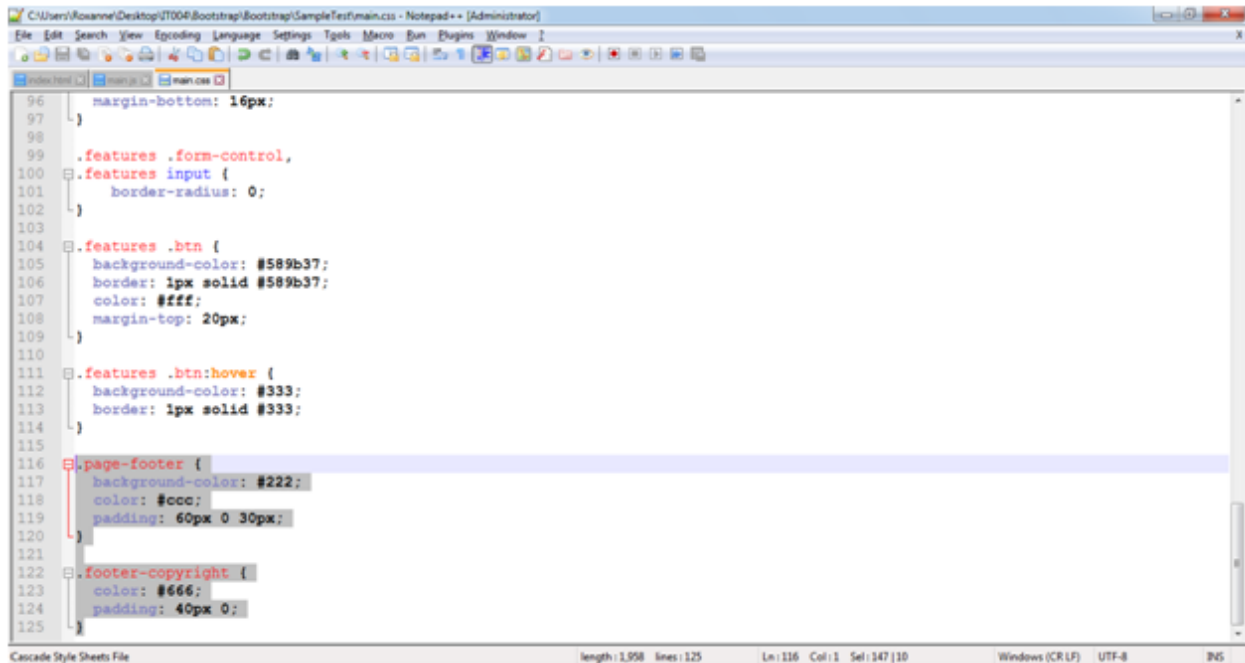
- Provide screenshots to satisfy the requirements. (note: include screenshot of source code and sample run-time output in every source code and output changes)
- Include your **FULLNAME** in every screenshot.
- You are required to provide the screenshot of your source code for each files like (.html, .css, .js) and a sample output running in the browser.
- Include a brief description in each screenshot.
- Use the appropriate filename in saving your files.
- Save your work as **SURNAME1_SURNAME2_PS3.DOC** (Ex. PAGADUAN_ANCHETA_PS3.DOC and .PDF)
- Record your screen while performing the task or create a video explaining your answer by running the web page in a browser. Make sure all members contribute and participate in answering the problems. You can use any tools for collaboration like Team Viewer, Google Meet, etc.
- Save your recorded video in .MP4 format and store it inside your google drive using your T.I.P. email account. Note: use appropriate filenames
- Kindly take note of the deadline for submission.
- This activity will be graded using Rubric for Laboratory Performance in Web Systems and Technologies.

Requirements:

1. Using the different types of client-side programming language satisfy the following requirements.
 - Create a web page (or homepage) about travel and tour agency concept.
 - Select one region/province/area that will promote at least three tourist spot destination of the selected region. (example: Ilocos Region - Paoay Church, Sand Duncce, and Pagudpud)
 - Design your own landing page that composed of:
 - navigation bar;
 - custom CSS;
 - a page content container;
 - background image and custom JavaScript; and
 - overlay of an image.

2. Use appropriate methods and elements in HTML, CSS, and JavaScript to solve the problem.
3. Apply bootstrap in designing your web pages by organizing containers through bootstrap.
4. Provide the source code in each file (html, css, js, etc). Include image number and description in every image.
5. Provide the final output of your web page running in the browser and selected media type (like mobile, etc).

Sample Output:

A screenshot of a Notepad++ window titled "C:\Users\Rowanne\Desktop\UT004\Bootstrap\SampleTest\main.css - Notepad++ [Administrator]". The window shows CSS code with line numbers 96 to 125. The code defines styles for a page footer. The ".page-footer" rule is highlighted with a blue background. The ".features .btn" rule is also visible. The status bar at the bottom shows "length: 1,958 lines: 125 Ln: 116 Col: 1 Sel: 147 | 10 Windows (CR LF) UTF-8 BNS".

```
96     margin-bottom: 16px;
97 }
98
99 .features .form-control,
100 .features input {
101     border-radius: 0;
102 }
103
104 .features .btn {
105     background-color: #589b37;
106     border: 1px solid #589b37;
107     color: #fff;
108     margin-top: 20px;
109 }
110
111 .features .btn:hover {
112     background-color: #333;
113     border: 1px solid #333;
114 }
115
116 .page-footer {
117     background-color: #222;
118     color: #ccc;
119     padding: 60px 0 30px;
120 }
121
122 .footer-copyright {
123     color: #666;
124     padding: 40px 0;
125 }
```

Image 1: Adding Page Footer

Description: Image 1 shows.....



Image 2: Output at Runtime in Adding Page Footer

Description: Image 2 shows.....

ANSWER:

Video Link:

Link1: <https://drive.google.com/drive/folders/1xxiGOfgnQWs9JqKnqCyNylvqJBuYIPQb?usp=sharing>

Link2: https://drive.google.com/drive/folders/1QRztz_dEM9yBSZNSyTs_XDOAxkvpluwn?usp=sharing

Source Code:

PS3.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible"
content="IE=edge">
  <meta name="viewport"
content="width=device-width, initial-scale=1.0">
  <title>Travel Bataan</title>
  <!-- Link for bootstrap -->
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstr
ap/4.1.3/css/bootstrap.min.css"
integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoao
ApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">
  <!-- External CSS -->
  <link rel="stylesheet" type="text/css"
href="PS3.css">
  <!-- Font Family -->
  <link
href="https://fonts.googleapis.com/css2?family=F
redericka+the+Great&display=swap"
rel="stylesheet">
  <link
href="https://fonts.googleapis.com/css2?family=F
redericka+the+Great&family=Rock+Salt&display
=swap" rel="stylesheet">
</head>
<body class="hero-anime">
  <div class="navigation-wrap bg-light start-
header start-style">
    <div class="container">
      <div class="row">
```

```
        <div class="col-12">
          <nav class="navbar navbar-
expand-md navbar-light">
            <!-- Company Name on the Nav
Bar -->
            <a class="navbar-brand"
href="PS3.html">Travel Bataan</a>

            <button class="navbar-toggler"
type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
aria-
controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-
icon"></span>
            </button>

            <!-- Navigation Bar -->
            <div class="collapse navbar-
collapse" id="navbarSupportedContent">
              <ul class="navbar-nav ml-
auto py-4 py-md-0">
                <li class="nav-item pl-4 pl-
md-0 ml-0 ml-md-4">
                  <a class="nav-link
dropdown-toggle" data-toggle="dropdown"
href="#" role="button"
aria-haspopup="true"
aria-expanded="false">Home</a>
                  <div class="dropdown-
menu">
                    <a class="dropdown-
item" href="#">Shrine of Valor</a>
                    <a class="dropdown-
item" href="#">Tarak Ridge</a>
```

```

                <a class="dropdown-
item" href="#">Corregidor Island</a>
            </div>
        </li>
        <li class="nav-item pl-4 pl-
md-0 ml-0 ml-md-4">
            <a class="nav-link
dropdown-toggle" data-toggle="dropdown"
href="#" role="button"
aria-haspopup="true"
aria-expanded="false">About Us</a>
            <div class="dropdown-
menu">
                <a class="dropdown-
item" href="#">Who We Are</a>
                <a class="dropdown-
item" href="#">What We Do</a>
                <a class="dropdown-
item" href="#">Why Us</a>
            </div>
        </li>
        <li class="nav-item pl-4 pl-
md-0 ml-0 ml-md-4">
            <a class="nav-link"
href="#">Contact</a>
        </li>
        <li class="nav-item pl-4 pl-
md-0 ml-0 ml-md-4">
            <a class="nav-link"
href="#">Inquire</a>
        </li>
    </ul>
</div>

</nav>
</div>
</div>
</div>
<!-- Banner -->
<header class="header" style="height:
600px;">
    <div class="description">
        <h1>BATAAN</h1>
        <p>A Living Monument of Valor,
Gallantry and Heroism</p>

```

```

    </div>
    <div class="overlay"></div>
</header>

<!-- Container -->
<div class="container features">
    <div class="row">
        <div class="col1">
            <h3 class="feature-title">Shrine of
Valor</h3>
            <div class="content">
                
                <p>Also known as the Mount Samat
National Shrine, the Shrine of Valor in Bataan is a
                memorial to all of the soldiers who
                died bravely in the battle against the Japanese
                forces
                and those who died during the
                Bataan Death March in World War II.
                Don't miss this place as it's one of
                the most notable Bataan historical places.</p>
            </div>
        </div>

        <div class="col2">
            <h3 class="feature-title">Tarak
Ridge</h3>
            <div class="content">
                
                <p>If you're someone who fancies
the outdoors and nature, consider visiting Tarak
Ridge in
                Mariveles, Bataan Philippines. For
                you to see its raw and stunning views, you will
                have
                to go on a challenging hike first.
                This Mariveles Bataan tourist spot offers a
                majestic
                view of the mountains and lets you
                connect with nature.
                From its summit, you'll be able to
                see Corregidor Island, Manila Bay, and
                Cavite.</p>
            </div>
        </div>
    </div>
</div>

```

```

</div>

<div class="col3">
  <h3 class="feature-title">Corregidor
Island</h3>
  <div class="content bottom">
    
    <p>Another historic tourist spot in
Bataan is Corregidor Island. Corregidor is a small
rocky
        island located near Bataan and
Manila Bay. It was once the headquarters of allied
Filipino
        and American forces who fought
against the Japanese during World War II, and a
witness to
        the braveries of these soldiers.
While the Japanese had occupied lots of places in
the Philippines,
        they avoided Corregidor because
of the fear of the huge canyons surrounding the
place. </p>
  </div>
</div>
</div>
</div>
<!-- Footer -->
<footer class="text-center text-lg-start bg-light
text-muted">
  <section
class="d-flex justify-content-center justify-
content-lg-between p-4 border-bottom">
    <div>
      <a href="" class="me-4 text-reset">
        <i class="fab fa-facebook-f"></i>
      </a>
      <a href="" class="me-4 text-reset">
        <i class="fab fa-twitter"></i>
      </a>
      <a href="" class="me-4 text-reset">
        <i class="fab fa-google"></i>
      </a>
      <a href="" class="me-4 text-reset">
        <i class="fab fa-instagram"></i>
      </a>
      <a href="" class="me-4 text-reset">

```

```

    <i class="fab fa-linkedin"></i>
  </a>
  <a href="" class="me-4 text-reset">
    <i class="fab fa-github"></i>
  </a>
</div>
</section>
<section class="">
  <div class="container text-center text-md-
start mt-5">

    <div class="row mt-3">
      <div class="col-md-3 col-lg-4 col-xl-3 mx-
auto mb-4">
        <h6 class="text-uppercase fw-bold mb-
4">
          <i class="fas fa-gem me-3"></i>Travel
Bataan
        </h6>
        <p>
          Whether you're visiting Bataan to chill
or looking for some adventure,
          Bataan has something for you.
        </p>
      </div>

      <div class="col-md-2 col-lg-2 col-xl-2 mx-
auto mb-4">
        <h6 class="text-uppercase fw-bold mb-
4">
          Tourist Spots
        </h6>
        <p>
          <a href="#" class="text-reset">Shrine
of Valor</a>
        </p>
        <p>
          <a href="#" class="text-reset">Tarak
Ridge</a>
        </p>
        <p>
          <a href="#" class="text-
reset">Corregidor Island</a>
        </p>
      </div>

```

<div class="col-md-3 col-lg-2 col-xl-2 mx-auto mb-4">

<h6 class="text-uppercase fw-bold mb-4">

About Us

</h6>

<p>

Who We Are

</p>

<p>

What We Do

</p>

<p>

Why Us

</p>

</div>

<div class="col-md-4 col-lg-3 col-xl-3 mx-auto mb-md-0 mb-4">

<h6 class="text-uppercase fw-bold mb-4">

Contact

</h6>

<p><i class="fas fa-home me-3"></i> Marikina, NCR 1800, PH</p>

<p>

<i class="fas fa-envelope me-3"></i>

travelbataan@tours.com.ph

</p>

<p><i class="fas fa-phone me-3"></i> +639 972 262 437</p>

<p><i class="fas fa-print me-3"></i> +02 847 738 48</p>

</div>

</div>

</div>

</section>

<div class="text-center p-4" style="background-color: rgba(0, 0, 0, 0.05);">

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Aristotle Inc.

</div>

</footer>

<!-- JQuery -->

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"

integrity="sha384-

q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"

crossorigin="anonymous"></script>

<!-- Bootstrap -->

<script

src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js"

integrity="sha384-

ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy"

crossorigin="anonymous"></script>

<!-- JavaScript -->

<script src="PS3.js"></script>

</body>

</html>

PS3.css

```
@import
url('https://fonts.googleapis.com/css?family=Pop
pins:100,100i,200,200i,300,300i,400,400i,500,50
0i,600,600i,700,700i,800,800i,900,900i&subset=
devanagari,latin-ext');

body{
  font-family: 'Poppins', sans-serif;
  font-size: 16px;
  line-height: 24px;
  font-weight: 400;
  color: #212112;
  background-image: url('https://s3-us-
west-2.amazonaws.com/s.cdn.io/1462889/pat-
back.svg');
  background-position: center;
  background-repeat: repeat;
  background-size: 7%;
  background-color: #fff;
  transition: all 200ms linear;
}
::selection {
  color: #fff;
  background-color: #8167a9;
}
::-moz-selection {
  color: #fff;
  background-color: #8167a9;
}

.start-header {
  opacity: 1;
  transform: translateY(0);
  padding: 20px 0;
  box-shadow: 0 10px 30px 0 rgba(138,
155, 165, 0.15);
  -webkit-transition : all 0.3s ease-out;
  transition : all 0.3s ease-out;
}

.navigation-wrap{
  position: fixed;
  width: 100%;

  top: 0;
  left: 0;
  z-index: 1000;
  -webkit-transition : all 0.3s ease-out;
  transition : all 0.3s ease-out;
}

.navbar{
  padding: 0;
}

.navbar-brand{
  font-weight: 650;
}

.navbar-toggler {
  float: right;
  border: none;
  padding-right: 0;
}
.navbar-toggler:active,
.navbar-toggler:focus {
  outline: none;
}
.navbar-light .navbar-toggler-icon {
  width: 24px;
  height: 17px;
  background-image: none;
  position: relative;
  border-bottom: 1px solid #000;
  transition: all 300ms linear;
}
.navbar-light .navbar-toggler-icon:after,
.navbar-light .navbar-toggler-icon:before{
  width: 24px;
  position: absolute;
  height: 1px;
  background-color: #000;
  top: 0;
  left: 0;
  content: "";
  z-index: 2;
  transition: all 300ms linear;
}
.navbar-light .navbar-toggler-icon:after{
  top: 8px;
}
```


<pre> .navbar-toggler[aria-expanded="true"] toggler-icon:after { transform: rotate(45deg); } .navbar-toggler[aria-expanded="true"] toggler-icon:before { transform: translateY(8px) rotate(-45deg); } .navbar-toggler[aria-expanded="true"] toggler-icon { border-color: transparent; } .nav-link{ color: #212121 !important; font-weight: 500; transition: all 200ms linear; } .nav-item:hover .nav-link{ color: #8167a9 !important; } .nav-item.active .nav-link{ color: #777 !important; } .nav-link { position: relative; padding: 5px 0 !important; display: inline-block; } .nav-item:after{ position: absolute; bottom: -5px; left: 0; width: 100%; height: 2px; content: ""; background-color: #8167a9; opacity: 0; transition: all 200ms linear; } .nav-item:hover:after{ bottom: 0; opacity: 1; } .nav-item.active:hover:after{ opacity: 0; } </pre>	<pre> .navbar- .nav-item{ position: relative; transition: all 200ms linear; } .nav-item .dropdown-menu { transform: translate3d(0, 10px, 0); visibility: hidden; opacity: 0; max-height: 0; display: block; padding: 0; margin: 0; transition: all 200ms linear; } .nav-item.show .dropdown-menu { opacity: 1; visibility: visible; max-height: 999px; transform: translate3d(0, 0px, 0); } .dropdown-menu { padding: 10px !important; margin: 0; font-size: 13px; letter-spacing: 1px; color: #212121; background-color: #fcfaff; border: none; border-radius: 3px; box-shadow: 0 5px 10px 0 rgba(138, 155, 165, 0.15); transition: all 200ms linear; } .dropdown-toggle::after { display: none; } .dropdown-item { padding: 3px 15px; color: #212121; border-radius: 2px; transition: all 200ms linear; } .dropdown-item:hover, .dropdown-item:focus { color: #fff; background-color: rgba(129, 103, 169, .6); } </pre>
--	---

```

}

footer{
  left: 0;
  bottom: 0;
  width: 100%;
}

.header {
  background-image:
url('banner.jpg.crdownload');
  background-size: cover;
  background-position: center;
  position: relative;
}

.overlay {
  position: absolute;
  min-height: 100%;
  min-width: 100%;
  left: 0;
  top: 0;
  background: rgba(0, 0, 0, 0.2);
}

.description {
  left: 50%;
  position: absolute;
  top: 45%;
  transform: translate(-50%, -20%);
  text-align: center;
}

.description h1 {
  color: #ffffff;
  font-size: 100px;
  font-family: 'Fredericka the Great', cursive;
}

.description p {
  font-family: 'Rock Salt', cursive;
  color: rgb(0, 0, 0);
  font-size: 25px;
  font-weight: 900;
  line-height: 1.5;
}

```

```

.features {
  margin: 4em auto;
  padding: 1em;
  position: relative;
}

.feature-title {
  color: #333;
  font-size: 1.3rem;
  font-weight: 800;
  margin-bottom: 20px;
  text-transform: uppercase;
}

.features img {
  -webkit-box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
  -moz-box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
  box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
  margin-bottom: 16px;
}

.content{
  max-width: 1000px;
  margin-bottom: 100px;
}

.content p{
  text-indent: 50px;
  font-weight: 600;
}

.bottom{
  margin-bottom: 0;
}

.row{
  max-width: 1000px;
  margin: 0;
}

@media (max-width: 575.98px) {

```

```

.features {
  margin: 2em auto;
  padding: 2em;
  position: relative;
}
.description {
  left: 0;
  padding: 0 15px;
  position: relative;

  top: 200px;
  transform: none;
  text-align: center;
}
.description h1 {
  color: rgb(0, 0, 0);
  font-size: 5em;
}
.description p {
  color: rgb(255, 255, 255);
  font-size: 1.5rem;
}

h1{
  font-size: 38px;
}
.nav-item:after{
  display: none;
}
.nav-item::before {
  position: absolute;
  display: block;
  top: 15px;
  left: 0;
  width: 11px;
  height: 1px;
  content: "";
  border: none;
  background-color: #000;
}
.dropdown-toggle::after {
  position: absolute;
  display: block;

```

```

  top: 10px;
  left: -23px;
  width: 1px;
  height: 11px;
  content: "";
  border: none;
  background-color: #000;
  transition: all 200ms linear;
}
.dropdown-toggle[aria-
expanded="true"]::after{
  transform: rotate(90deg);
  opacity: 0;
}
.dropdown-menu {
  padding: 0 !important;
  background-color: transparent;
  box-shadow: none;
  transition: all 200ms linear;
}
.dropdown-toggle[aria-expanded="true"]
+ .dropdown-menu {
  margin-top: 10px !important;
  margin-bottom: 20px !important;
}
body.dark .nav-item::before {
  background-color: #fff;
}
body.dark .dropdown-toggle::after {
  background-color: #fff;
}
body.dark .dropdown-menu {
  background-color: transparent;
  box-shadow: none;
}
}

```

PS3.js

// For Drop down list animation

```
(function($) { "use strict";
    $('body').on('mouseenter mouseleave', '.nav-item', function(e){
        if ($(window).width() > 750) {
            var _d=$(e.target).closest('.nav-item');_d.addClass('show');
            setTimeout(function(){
                _d[_d.is(':hover')?'addClass':'removeClass']('show');
            },1);
        }
    });
})(jQuery);
```

// For responsive header

```
$(document).ready(function(){

    $('.header').height($(window).height(500));

})
```

Screenshots of Source Code:

PS3.html

```
PS3.html x # PS3.css JS PS3.js
PS3.html > ...
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Travel Bataan</title>
8   <!-- Link for bootstrap -->
9   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
10  integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
11  crossorigin="anonymous">
12   <!-- External CSS -->
13   <link rel="stylesheet" type="text/css" href="PS3.css">
14   <!-- Font Family -->
15   <link href="https://fonts.googleapis.com/css2?family=Fredericka+the+Great&display=swap" rel="stylesheet">
16   <link href="https://fonts.googleapis.com/css2?family=Fredericka+the+Great&family=Rock+Salt&display=swap" rel="stylesheet">
17 </head>
18 <body class="hero-anime">
19   <div class="navigation-wrap bg-light start-header start-style">
20     <div class="container">
21       <div class="row">
22         <div class="col-12">
23           <nav class="navbar navbar-expand-md navbar-light">
24             <!-- Company Name on the Nav Bar -->
25             <a class="navbar-brand" href="PS3.html">Travel Bataan</a>
26
27             <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent"
28             aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
29               <span class="navbar-toggler-icon"></span>
30             </button>
31
32             <!-- Navigation Bar -->
33             <div class="collapse navbar-collapse" id="navbarSupportedContent">
34               <ul class="navbar-nav ml-auto py-4 py-md-0">
35                 <li class="nav-item pl-4 pl-md-0 ml-0 ml-md-4">
36                   <a class="nav-link dropdown-toggle" data-toggle="dropdown" href="#" role="button"
37                   aria-haspopup="true" aria-expanded="false">Home</a>
38                   <div class="dropdown-menu">
39                     <a class="dropdown-item" href="#">Shrine of Valor</a>
40                     <a class="dropdown-item" href="#">Tarak Ridge</a>
41                     <a class="dropdown-item" href="#">Corregidor Island</a>
42                   </div>
43                 </li>
44                 <li class="nav-item pl-4 pl-md-0 ml-0 ml-md-4">
45                   <a class="nav-link dropdown-toggle" data-toggle="dropdown" href="#" role="button"
46                   aria-haspopup="true" aria-expanded="false">About Us</a>
47                   <div class="dropdown-menu">
48                     <a class="dropdown-item" href="#">Who We Are</a>
49                     <a class="dropdown-item" href="#">What We Do</a>
```

Figure 1. HTML Code Page 1

The header tag connects the bootstrap and CSS. I've attached two Google Fonts font families. The navigation template was created using the bootstrap framework, which I found on the internet. I simply removed the logo and updated the template's content. The title of the webpage is Travel Bataan.

```

50         <a class="dropdown-item" href="#">Why Us</a>
51     </div>
52 </li>
53 <li class="nav-item pl-4 pl-md-0 ml-0 ml-md-4">
54     <a class="nav-link" href="#">Contact</a>
55 </li>
56 <li class="nav-item pl-4 pl-md-0 ml-0 ml-md-4">
57     <a class="nav-link" href="#">Inquire</a>
58 </li>
59 </ul>
60 </div>
61
62 </nav>
63 </div>
64 </div>
65 </div>
66 </div>
67 </div>
68 <!-- Banner -->
69 <header class="header" style="height: 600px;">
70     <div class="description">
71         <h1>BATAAN</h1>
72         <p>A Living Monument of Valor, Gallantry and Heroism</p>
73     </div>
74     <div class="overlay"></div>
75 </header>
76
77 <!-- Container -->
78 <div class="container features">
79     <div class="row">
80         <div class="col1">
81             <h3 class="feature-title">Shrine of Valor</h3>
82             <div class="content">
83                 
84                 <p>Also known as the Mount Samat National Shrine, the Shrine of Valor in Bataan is a
85                     memorial to all of the soldiers who died bravely in the battle against the Japanese forces
86                     and those who died during the Bataan Death March in World War II.
87                     Don't miss this place as it's one of the most notable Bataan historical places.</p>
88             </div>
89         </div>
90     </div>
91
92     <div class="col2">
93         <h3 class="feature-title">Tarak Ridge</h3>
94         <div class="content">
95             
96             <p>If you're someone who fancies the outdoors and nature, consider visiting Tarak Ridge in
97                 Mariveles, Bataan Philippines. For you to see its raw and stunning views, you will have
98                 to go on a challenging hike first. This Mariveles Bataan tourist spot offers a majestic

```

Figure 1.2. HTML Code Page 2

I reused the code for the banner from the previous assignment. I listed the name of the location I chose as well as the slogan I created for it. The Shrine of Valor is the first tourist attraction, and I've included a photo of it along with a little description. The Tarak Ridge is the second; I did the same with the first.

```

99         to go on a challenging hike first. This Mariveles Bataan tourist spot offers a majestic
100         view of the mountains and lets you connect with nature.
101         From its summit, you'll be able to see Corregidor Island, Manila Bay, and Cavite.</p>
102     </div>
103 </div>
104
105     <div class="col3">
106         <h3 class="feature-title">Corregidor Island</h3>
107         <div class="content bottom">
108             
109             <p>Another historic tourist spot in Bataan is Corregidor Island. Corregidor is a small rocky
110             island located near Bataan and Manila Bay. It was once the headquarters of allied Filipino
111             and American forces who fought against the Japanese during World War II, and a witness to
112             the braveries of these soldiers. While the Japanese had occupied lots of places in the Philippines,
113             they avoided Corregidor because of the fear of the huge canyons surrounding the place. </p>
114         </div>
115     </div>
116 </div>
117 </div>
118 <!-- Footer -->
119 <footer class="text-center text-lg-start bg-light text-muted">
120     <section class="d-flex justify-content-center justify-content-lg-between p-4 border-bottom">
121     </section>
122     <section class="">
123     <div class="container text-center text-md-start mt-5">
124
125         <div class="row mt-3">
126             <div class="col-md-3 col-lg-4 col-xl-3 mx-auto mb-4">
127                 <h6 class="text-uppercase fw-bold mb-4">
128                     <i class="fas fa-gem me-3"></i>Travel Bataan
129                 </h6>
130                 <p>
131                     Whether you're visiting Bataan to chill or looking for some adventure,
132                     Bataan has something for you.
133                 </p>
134             </div>
135
136             <div class="col-md-2 col-lg-2 col-xl-2 mx-auto mb-4">
137                 <h6 class="text-uppercase fw-bold mb-4">
138                     Tourist Spots
139                 </h6>
140                 <p>
141                     <a href="#" class="text-reset">Shrine of Valor</a>
142                 </p>
143                 <p>
144                     <a href="#" class="text-reset">Tarak Ridge</a>
145                 </p>
146                 <p>
147                     <a href="#" class="text-reset">Corregidor Island</a>

```

Figure 1.3. HTML Code Page 3

Corregidor Island is the third. I made a footer after the three tourist attractions. I put the firm name and a brief description of the company in the footer section. I have included links to each tourist attraction.

```

148     </p>
149 </div>
150 <div class="col-md-3 col-lg-2 col-xl-2 mx-auto mb-4">
151   <h6 class="text-uppercase fw-bold mb-4">
152     About Us
153   </h6>
154   <p>
155     <a href="#" class="text-reset">Who We Are</a>
156   </p>
157   <p>
158     <a href="#" class="text-reset">What We Do</a>
159   </p>
160   <p>
161     <a href="#" class="text-reset">Why Us</a>
162   </p>
163 </div>
164 <div class="col-md-4 col-lg-3 col-xl-3 mx-auto mb-md-0 mb-4">
165   <h6 class="text-uppercase fw-bold mb-4">
166     Contact
167   </h6>
168   <p><i class="fas fa-home me-3"></i> Marikina, NCR 1800, PH</p>
169   <p>
170     <i class="fas fa-envelope me-3"></i>
171     travelbataan@tours.com.ph
172   </p>
173   <p><i class="fas fa-phone me-3"></i> +639 972 262 437</p>
174   <p><i class="fas fa-print me-3"></i> +02 847 738 48</p>
175 </div>
176 </div>
177 </div>
178 </section>
179
180 <div class="text-center p-4" style="background-color: rgba(0, 0, 0, 0.05);">
181   © 2021 Copyright:
182   <a class="text-reset fw-bold" href="PS3.html">Aristotle Inc.</a>
183 </div>
184 </footer>
185 <!-- JQuery -->
186 <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
187   integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
188   crossorigin="anonymous"></script>
189 <!-- Bootstrap -->
190 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js"
191   integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy"
192   crossorigin="anonymous"></script>
193 <!-- JavaScript -->
194 <script src="PS3.js"></script>
195 </body>
196 </html>

```

Figure 1.4. HTML Code Page 4

This is the final page of HTML code; here, I have the navigation About Us, which has three sub-navigations: Who We Are, What We Do, and Why Us. On the footer, I also placed the company's contact information. I put the copyright and my name at the bottom of the website. The last section of the body element contains the links to bootstrap, jquery, and javascript.

PS3.css

```
PS3.css > ...
1  @import url('https://fonts.googleapis.com/css?family=Poppins:100,100i,200,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,800i,900,900i&subset=devanagari,latin-ext');
2
3  body{
4      font-family: 'Poppins', sans-serif;
5      font-size: 16px;
6      line-height: 24px;
7      font-weight: 400;
8      color: #212112;
9      background-image: url('https://s3-us-west-2.amazonaws.com/s.cdpn.io/1462889/pat-back.svg');
10     background-position: center;
11     background-repeat: repeat;
12     background-size: 7%;
13     background-color: #fff;
14     transition: all 200ms linear;
15
16 }
17 ::selection {
18     color: #fff;
19     background-color: #8167a9;
20 }
21 ::-moz-selection {
22     color: #fff;
23     background-color: #8167a9;
24 }
25
26 .start-header {
27     opacity: 1;
28     transform: translateY(0);
29     padding: 20px 0;
30     box-shadow: 0 10px 30px 0 rgba(138, 155, 165, 0.15);
31     -webkit-transition : all 0.3s ease-out;
32     transition : all 0.3s ease-out;
33 }
34
35 .navigation-wrap{
36     position: fixed;
37     width: 100%;
38     top: 0;
39     left: 0;
40     z-index: 1000;
41     -webkit-transition : all 0.3s ease-out;
42     transition : all 0.3s ease-out;
43 }
44 .navbar{
45     padding: 0;
46 }
47
48 .navbar-brand{
49     font-weight: 650;
```

Figure 2. CSS Code Page 1

I used Google Fonts to import a font family and placed it at the top of the CSS. That will be the body font for the entire website. The navigation bar template I discovered on the internet provided the most of the CSS coding. The entire body has a backdrop image, so it won't look pale and dull.

```

52 .navbar-toggler {
53     float: right;
54     border: none;
55     padding-right: 0;
56 }
57 .navbar-toggler:active,
58 .navbar-toggler:focus {
59     outline: none;
60 }
61 .navbar-light .navbar-toggler-icon {
62     width: 24px;
63     height: 17px;
64     background-image: none;
65     position: relative;
66     border-bottom: 1px solid #000;
67     transition: all 300ms linear;
68 }
69 .navbar-light .navbar-toggler-icon:after,
70 .navbar-light .navbar-toggler-icon:before{
71     width: 24px;
72     position: absolute;
73     height: 1px;
74     background-color: #000;
75     top: 0;
76     left: 0;
77     content: '';
78     z-index: 2;
79     transition: all 300ms linear;
80 }
81 .navbar-light .navbar-toggler-icon:after{
82     top: 8px;
83 }
84 .navbar-toggler[aria-expanded="true"] .navbar-toggler-icon:after {
85     transform: rotate(45deg);
86 }
87 .navbar-toggler[aria-expanded="true"] .navbar-toggler-icon:before {
88     transform: translateY(8px) rotate(-45deg);
89 }
90 .navbar-toggler[aria-expanded="true"] .navbar-toggler-icon {
91     border-color: transparent;
92 }
93 .nav-link{
94     color: #212121 !important;
95     font-weight: 500;
96     transition: all 200ms linear;
97 }
98 .nav-item:hover .nav-link{
99     color: #8167a9 !important;
100 }

```

Figure 2.2. CSS Code Page 2

I simply copied the navigation template from the internet, as I said in the previous explanations. That template includes the navigation bar attributes. The navigation is positioned on the webpage's upper right side. The color of the hyperlinks changes to light violet when you hover over them. The hyperlinks' default color has also been changed to black.

```

101  ✓ .nav-item.active .nav-link{
102      color: #777 !important;
103  }
104  ✓ .nav-link {
105      position: relative;
106      padding: 5px 0 !important;
107      display: inline-block;
108  }
109  ✓ .nav-item:after{
110      position: absolute;
111      bottom: -5px;
112      left: 0;
113      width: 100%;
114      height: 2px;
115      content: '';
116      background-color: #8167a9;
117      opacity: 0;
118      transition: all 200ms linear;
119  }
120  ✓ .nav-item:hover:after{
121      bottom: 0;
122      opacity: 1;
123  }
124  ✓ .nav-item.active:hover:after{
125      opacity: 0;
126  }
127  ✓ .nav-item{
128      position: relative;
129      transition: all 200ms linear;
130  }
131  ✓ .nav-item .dropdown-menu {
132      transform: translate3d(0, 10px, 0);
133      visibility: hidden;
134      opacity: 0;
135      max-height: 0;
136      display: block;
137      padding: 0;
138      margin: 0;
139      transition: all 200ms linear;
140  }
141  ✓ .nav-item.show .dropdown-menu {
142      opacity: 1;
143      visibility: visible;
144      max-height: 999px;
145      transform: translate3d(0, 0px, 0);
146  }
147  ✓ .dropdown-menu {
148      padding: 10px !important;
149      margin: 0;

```

Figure 2.3. CSS Code Page 3

The navigation is set to relative and displays inline-block so that they will sit side by side. When the user hovers the mouse over the hyperlinks, a transition effect appears; some contain sub-navigation that appears when hovered.

```

150     font-size: 13px;
151     letter-spacing: 1px;
152     color: #212121;
153     background-color: #fcfaff;
154     border: none;
155     border-radius: 3px;
156     box-shadow: 0 5px 10px 0 rgba(138, 155, 165, 0.15);
157     transition: all 200ms linear;
158 }
159 .dropdown-toggle::after {
160     display: none;
161 }
162
163 .dropdown-item {
164     padding: 3px 15px;
165     color: #212121;
166     border-radius: 2px;
167     transition: all 200ms linear;
168 }
169 .dropdown-item:hover,
170 .dropdown-item:focus {
171     color: #fff;
172     background-color: rgba(129,103,169,.6);
173 }
174
175 footer {
176     left: 0;
177     bottom: 0;
178     width: 100%;
179 }
180
181 .header {
182     background-image: url('banner.jpg.crdownload');
183     background-size: cover;
184     background-position: center;
185     position: relative;
186 }
187
188 .overlay {
189     position: absolute;
190     min-height: 100%;
191     min-width: 100%;
192     left: 0;
193     top: 0;
194     background: rgba(0, 0, 0, 0.2);
195 }
196
197 .description {
198     left: 50%;

```

Figure 2.4 CSS Code Page 4

By setting the left and bottom to zero, I created a footer at the bottom of the page. The header includes a background image that will be used as the page's banner. I put it in the middle and it covers the entire area. I also added an overlay; it's only a grayish hue, so it won't completely obscure the image.

```

199     position: absolute;
200     top: 45%;
201     transform: translate(-50%, -20%);
202     text-align: center;
203 }
204
205 .description h1 {
206     color: #ffffff;
207     font-size: 100px;
208     font-family: 'Fredericka the Great', cursive;
209 }
210
211 .description p {
212     font-family: 'Rock Salt', cursive;
213     color: rgb(0, 0, 0);
214     font-size: 25px;
215     font-weight: 900;
216     line-height: 1.5;
217 }
218
219 .features {
220     margin: 4em auto;
221     padding: 1em;
222     position: relative;
223 }
224
225 .feature-title {
226     color: #333;
227     font-size: 1.3rem;
228     font-weight: 800;
229     margin-bottom: 20px;
230     text-transform: uppercase;
231 }
232
233 .features img {
234     -webkit-box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
235     -moz-box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
236     box-shadow: 1px 1px 4px rgba(0, 0, 0, 0.4);
237     margin-bottom: 16px;
238 }
239
240 .content{
241     max-width: 1000px;
242     margin-bottom: 100px;
243 }
244
245 .content p{

```

Figure 2.5 CSS Code Page 5

I utilized the two fonts I imported for the header's h1 and p. The Bataan is in the h1 tag, and the company's tagline is in the p tag. To create contrast, I set the color of h1 to white and p to black. The properties of the container determine where tourist attractions' content is placed. The codes are altered in order to properly arrange them on the web page.

```

248     text-indent: 50px;
249     font-weight: 600;
250 }
251
252 .bottom{
253     margin-bottom: 0;
254 }
255
256 .row{
257     max-width: 1000px;
258     margin: 0;
259 } Name: BUENAVENTURA, ARISTOTLE C.
260
261
262
263 @media (max-width: 575.98px) {
264
265     .features {
266         margin: 2em auto;
267         padding: 2em;
268         position: relative;
269     }
270
271     .description {
272         left: 0;
273         padding: 0 15px;
274         position: relative;
275
276         top: 200px;
277         transform: none;
278         text-align: center;
279     }
280
281     .description h1 {
282         color: rgb(0, 0, 0);
283         font-size: 5em;
284     }
285
286     .description p {
287         color: rgb(255, 255, 255);
288         font-size: 1.5rem;
289     }
290
291     h1{
292         font-size: 38px;
293     }
294     .nav-item:after{
295         display: none;
296     }

```

Figure 2.6 CSS Code Page 6

The media query is used to determine how responsive a web page is. The maximum width is 575.98px. The codes following the media query will be implemented when the width reaches the max-width. I altered the padding, position, text colors, font size, and display of each class, as well as decreasing the container's margin.

```

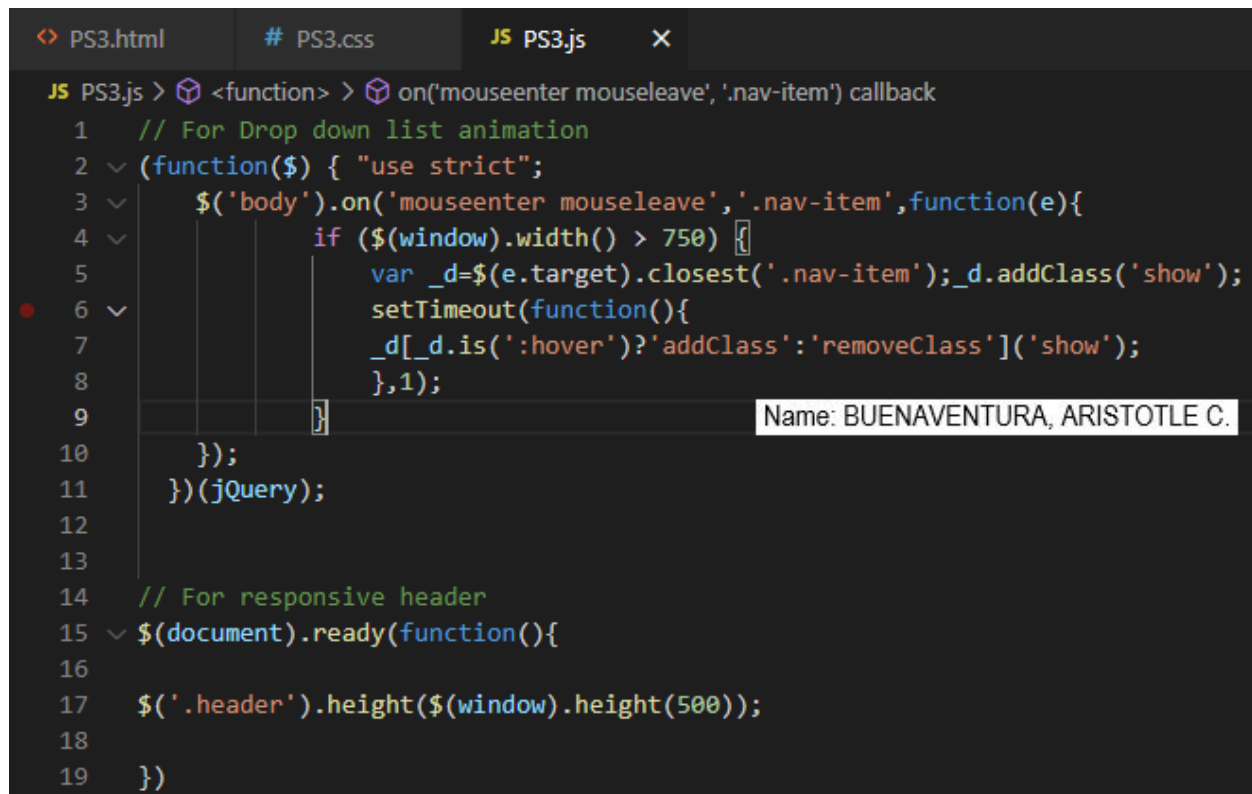
297 .nav-item::before {
298     position: absolute;
299     display: block;
300     top: 15px;
301     left: 0;
302     width: 11px;
303     height: 1px;
304     content: "";
305     border: none;
306     background-color: #000;
307 }
308 .dropdown-toggle::after {
309     position: absolute;
310     display: block;
311     top: 10px;
312     left: -23px;
313     width: 1px;
314     height: 11px;
315     content: "";
316     border: none;
317     background-color: #000;
318     transition: all 200ms linear;
319 }
320 .dropdown-toggle[aria-expanded="true"]::after{
321     transform: rotate(90deg);
322     opacity: 0;
323 }
324 .dropdown-menu {
325     padding: 0 !important;
326     background-color: transparent;
327     box-shadow: none;
328     transition: all 200ms linear;
329 }
330 .dropdown-toggle[aria-expanded="true"] + .dropdown-menu {
331     margin-top: 10px !important;
332     margin-bottom: 20px !important;
333 }
334 body.dark .nav-item::before {
335     background-color: #fff;
336 }
337 body.dark .dropdown-toggle::after {
338     background-color: #fff;
339 }
340 body.dark .dropdown-menu {
341     background-color: transparent;
342     box-shadow: none;
343 }
344 }
345

```

Figure 2.7 CSS Code Page 7

The navigation will change appearance when the web page is reduced. The hyperlinks will vanish, and the menu will be replaced by a hamburger menu. The user can access the menu by clicking it, and the hyperlinks are located within it.

PS3.js



```
JS PS3.js > <function> > on('mouseenter mouseleave', '.nav-item') callback
1 // For Drop down list animation
2 (function($) { "use strict";
3     $('body').on('mouseenter mouseleave', '.nav-item', function(e){
4         if ($(window).width() > 750) {
5             var _d=$(e.target).closest('.nav-item'); _d.addClass('show');
6             setTimeout(function(){
7                 _d[_d.is(':hover')?'addClass':'removeClass']('show');
8             },1);
9         }
10    });
11 })(jQuery);
12
13
14 // For responsive header
15 $(document).ready(function(){
16
17     $('.header').height($(window).height(500));
18
19 })
```

Name: BUENAVENTURA, ARISTOTLE C.

Figure 3. JS Code

The first javascript code is responsible for the navigation section's drop-down list animation. The sub-navigation will display when the user hovers the mouse over the hyperlinks. The second function is for the responsive header; when the user minimizes the browser or the website is viewed on a mobile device, the content in the header does not overflow when the screen size adjusts.

The Final Output of the Web Page Running in the BROWSER

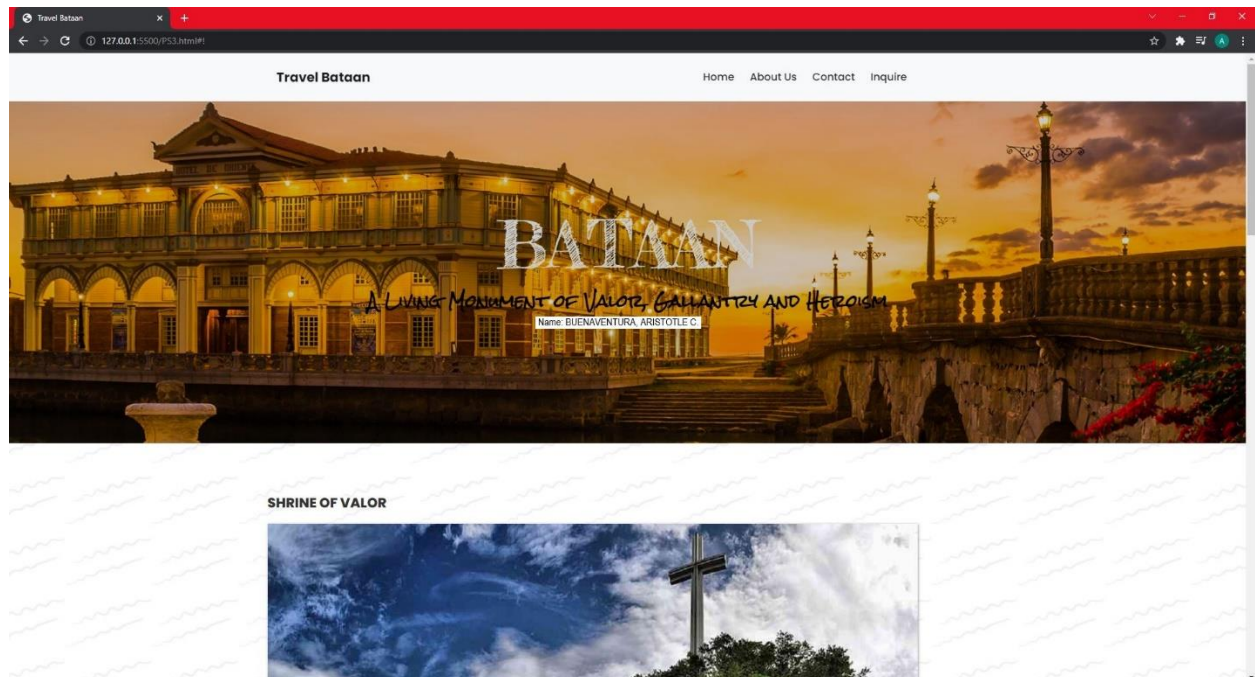


Figure 4. Browser page 1

When the webpage is loaded into the browser, this is how it will appear. The firm name and navigation are displayed at the top of the page. The banner with the backdrop image is below that. It has the location and the phrase written on it. Because the browser has a large screen size, there is a lot of margin space.

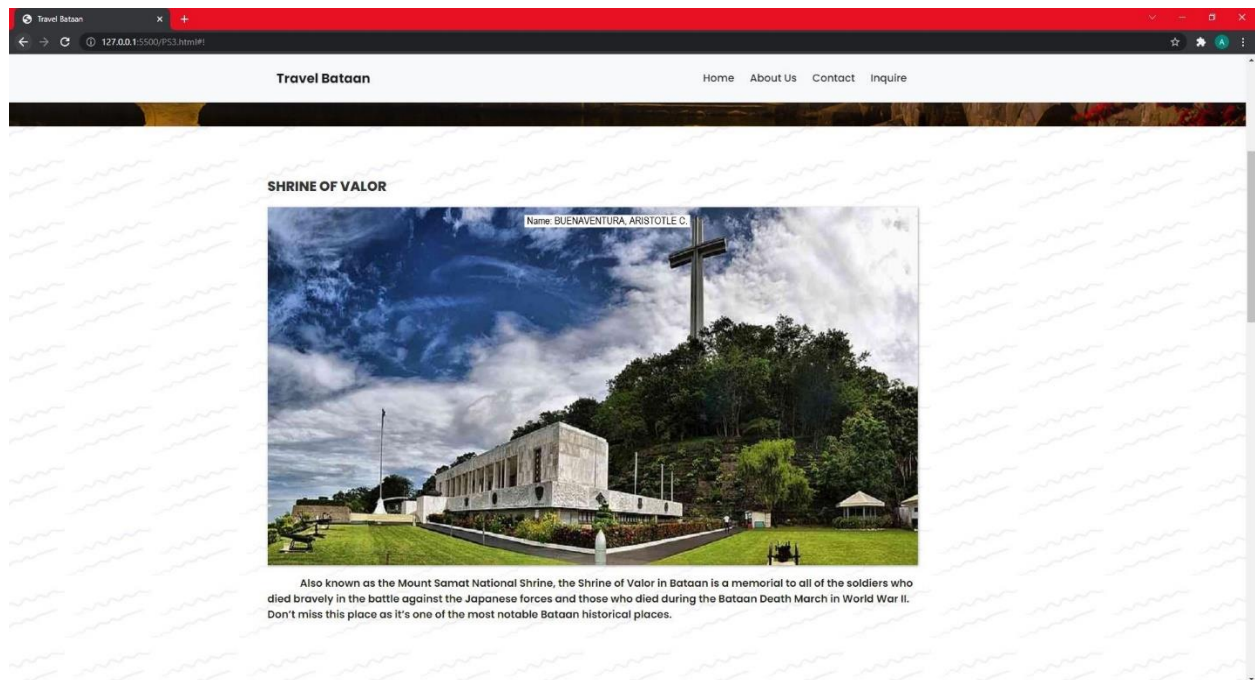


Figure 4.2. Browser page 2

The Shrine of Valor is the first tourist spot in Travel Bataan web page; the image and narrative are placed in a container. The container is positioned at the page's center. The Shrine of Valor, also known as the Mount Samat National Shrine or the Shrine of Valor in Bataan, is a memorial to all troops who died valiantly during the Bataan Death March in World War II.

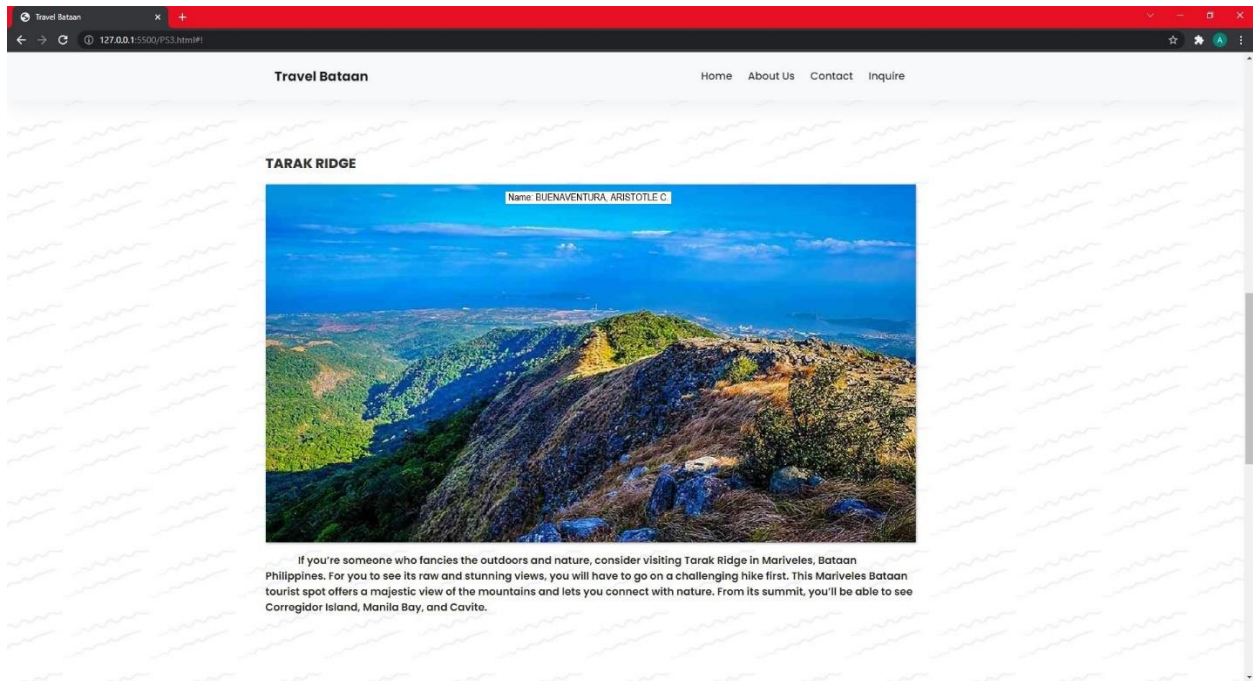


Figure 4.3. Browser page 3

The Tarak Ridge, which is located below the valor shrine, is the second tourist attraction. I separated them into various divs so that they would stack on top of each other. This tourist attraction in Mariveles, Bataan, gives a breathtaking view of the mountains and allows you to interact with nature. Corregidor Island, Manila Bay, and Cavite can all be seen from the peak.

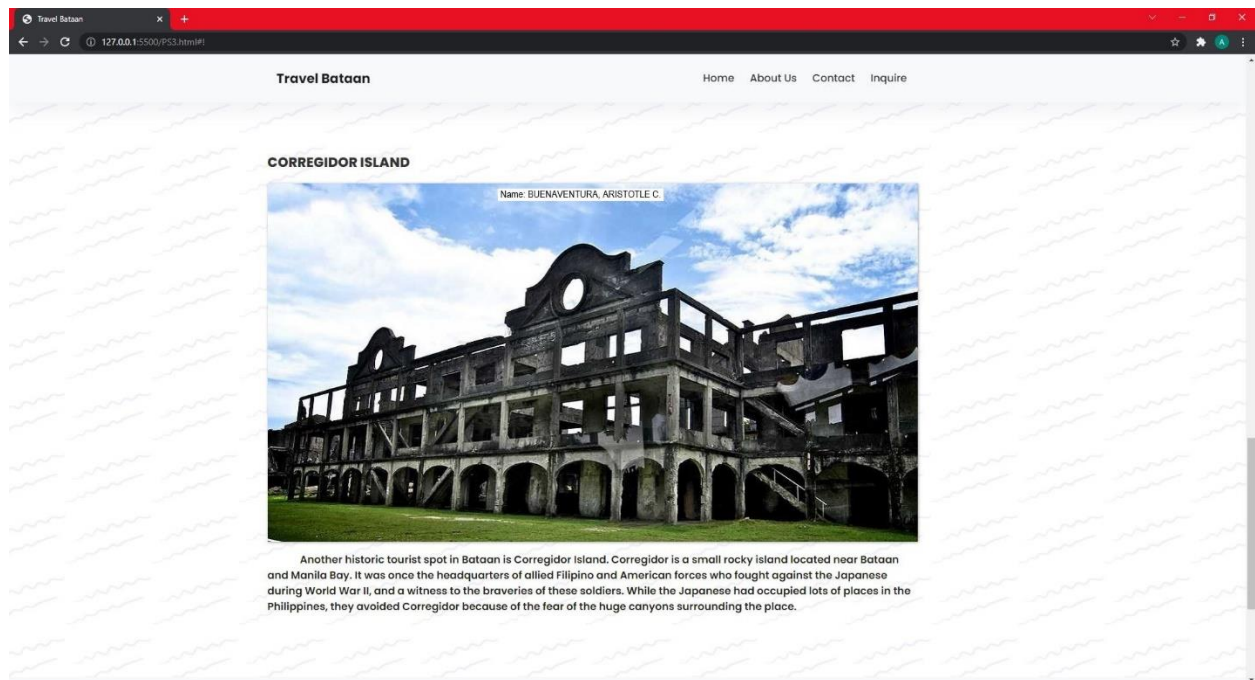


Figure 4.4. Browser page 4

The third tourist destination is Corregidor Island; Corregidor is a small rocky island near Bataan and Manila Bay. It was once the headquarters of allied Filipino and American forces who fought against the Japanese during World War II and a witness to the braveries of these soldiers.

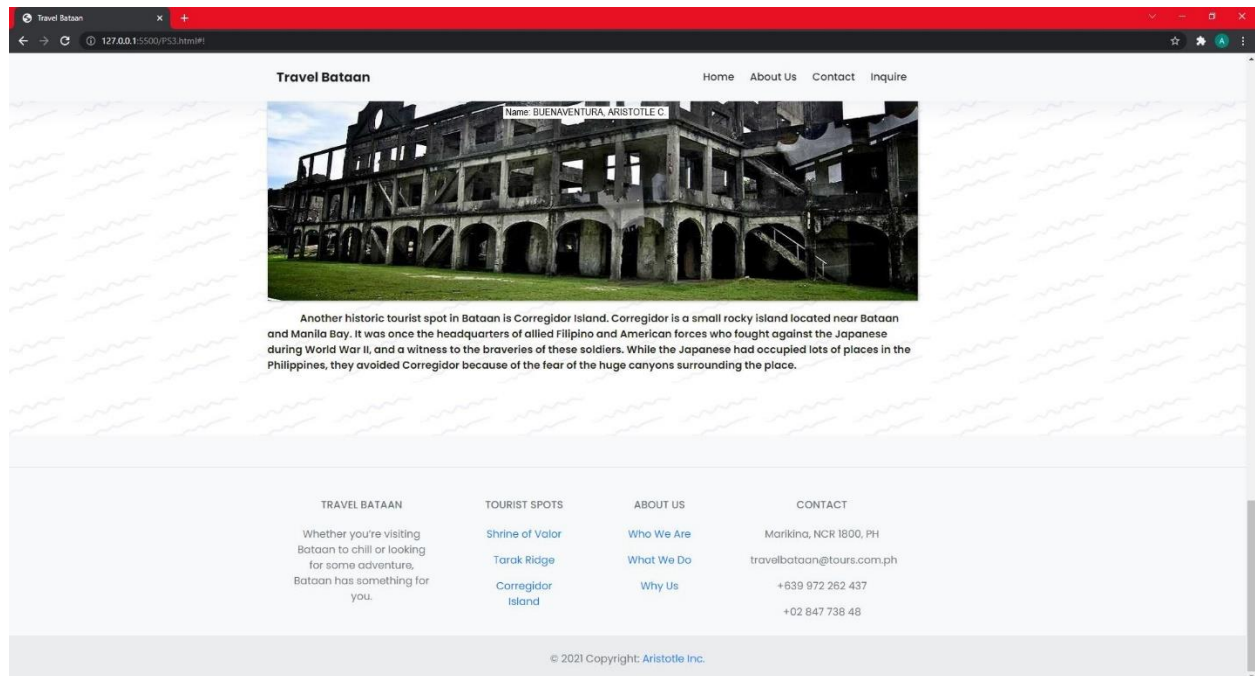


Figure 4.5. Browser page 5

The footer includes the company's name and a brief description, tourist attractions, about us, and contact information.

The Final Output of the Web Page Running in the IPHONE X

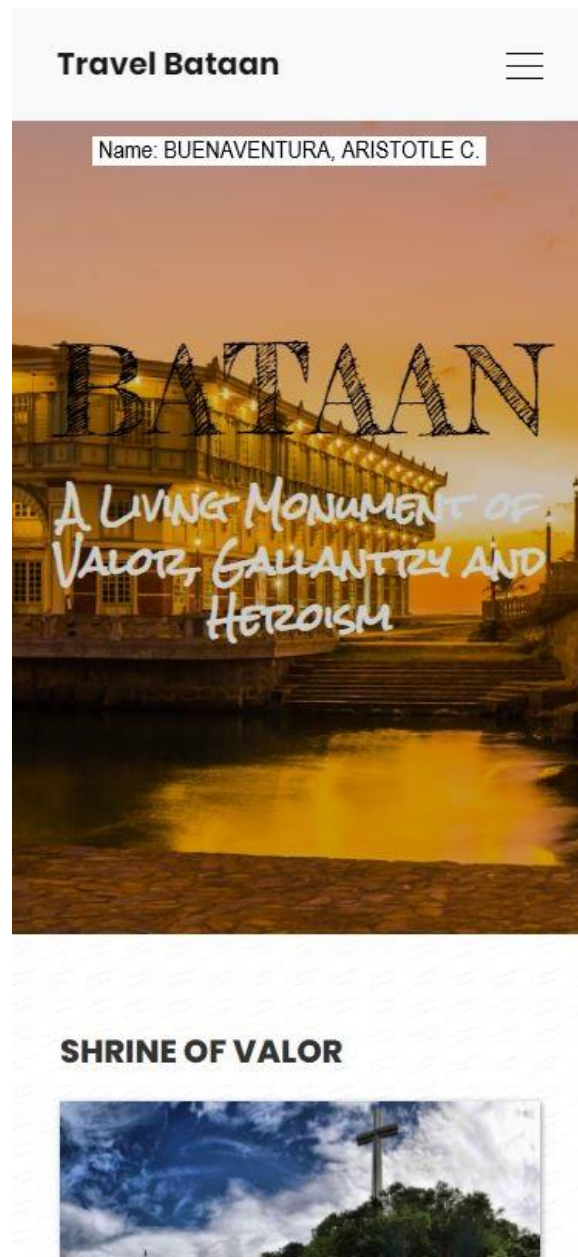


Figure 5. Iphone X page 1

This is how the webpage will appear on the iPhone X when it is loaded. The word Bataan is rendered in white, while the phrase is rendered in black. The reason for this is because of the media query I used in the CSS file.

SHRINE OF VALOR

Name: BUENAVENTURA, ARISTOTLE C.



Also known as the Mount Samat National Shrine, the Shrine of Valor in Bataan is a memorial to all of the soldiers who died bravely in the battle against the Japanese forces and those who died during the Bataan Death March in World War II. Don't miss this place as it's one of the most notable Bataan historical places.

TARAK RIDGE



Figure 5.2. Iphone X page 2

The Shrine of Valor is the first tourist attraction on the Travel Bataan website, with an image and narrative contained within a container. The container is in the middle of the page. The Shrine of Valor, also known as the Mount Samat National Shrine or the Shrine of Valor in Bataan, is a World War II tribute to all troops who bravely perished during the Bataan Death March.

TARAK RIDGE

Name: BUENAVENTURA, ARISTOTLE C.



If you're someone who fancies the outdoors and nature, consider visiting Tarak Ridge in Mariveles, Bataan Philippines. For you to see its raw and stunning views, you will have to go on a challenging hike first. This Mariveles Bataan tourist spot offers a majestic view of the mountains and lets you connect with nature. From its summit, you'll be able to see Corregidor Island, Manila Bay, and Cavite.

CORREGIDOR ISLAND



Figure 5.3. Iphone X page 3

The second tourist attraction is the Tarak Ridge, which is located below the heroism shrine. I divided them into several divs so that they could be stacked on top of one another. This tourist attraction in Mariveles, Bataan, offers a spectacular view of the mountains as well as opportunities to engage with nature. From the peak, you can see Corregidor Island, Manila Bay, and Cavite.

CORREGIDOR ISLAND

Name: BUENAVENTURA, ARISTOTLE C.



Another historic tourist spot in Bataan is Corregidor Island. Corregidor is a small rocky island located near Bataan and Manila Bay. It was once the headquarters of allied Filipino and American forces who fought against the Japanese during World War II, and a witness to the braveries of these soldiers. While the Japanese had occupied lots of places in the Philippines, they avoided Corregidor because of the fear of the huge canyons surrounding the place.

Figure 5.4. Iphone X page 4

Corregidor Island, a small rocky island near Bataan and Manila Bay, is the third tourist destination. Still was formerly the headquarters of allied Filipino and American forces fighting the Japanese during WWII, and it stands as a testament to their valor.

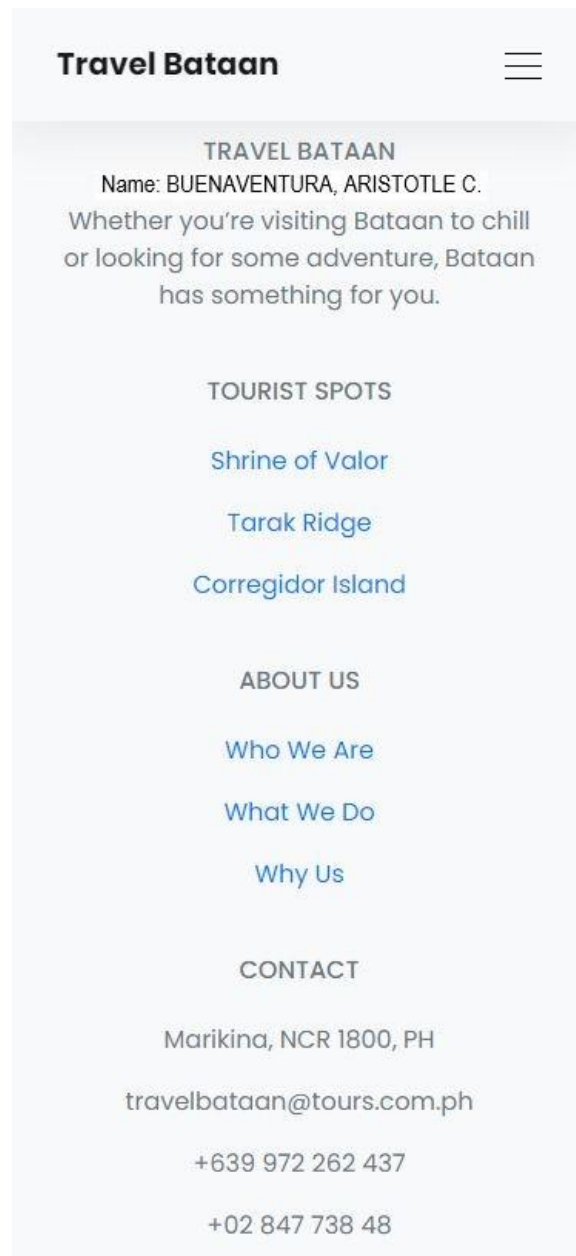


Figure 5.5. Iphone X page 5

The firm name and a brief description, tourist attractions, about us, and contact information are all listed in the footer.

The Final Output of the Web Page Running in the IPAD PRO

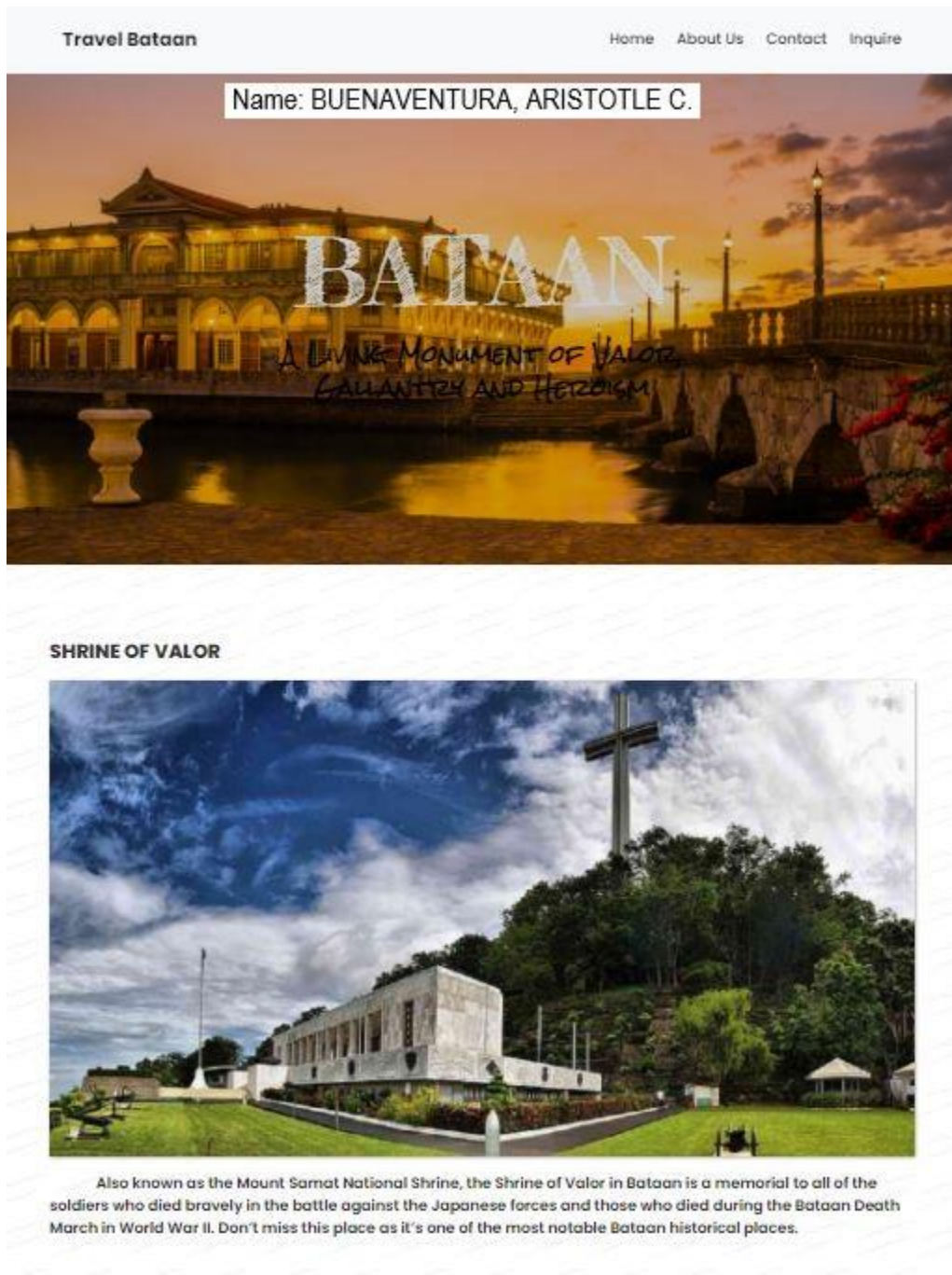


Figure 6. Iphone X page 1

On the iPad Pro, when the webpage is loaded, it will look like this. Because the iPad Pro has a larger screen, the banner and the first container can be displayed on a single page. To make the photographs appear larger, the margins on both sides have been reduced.

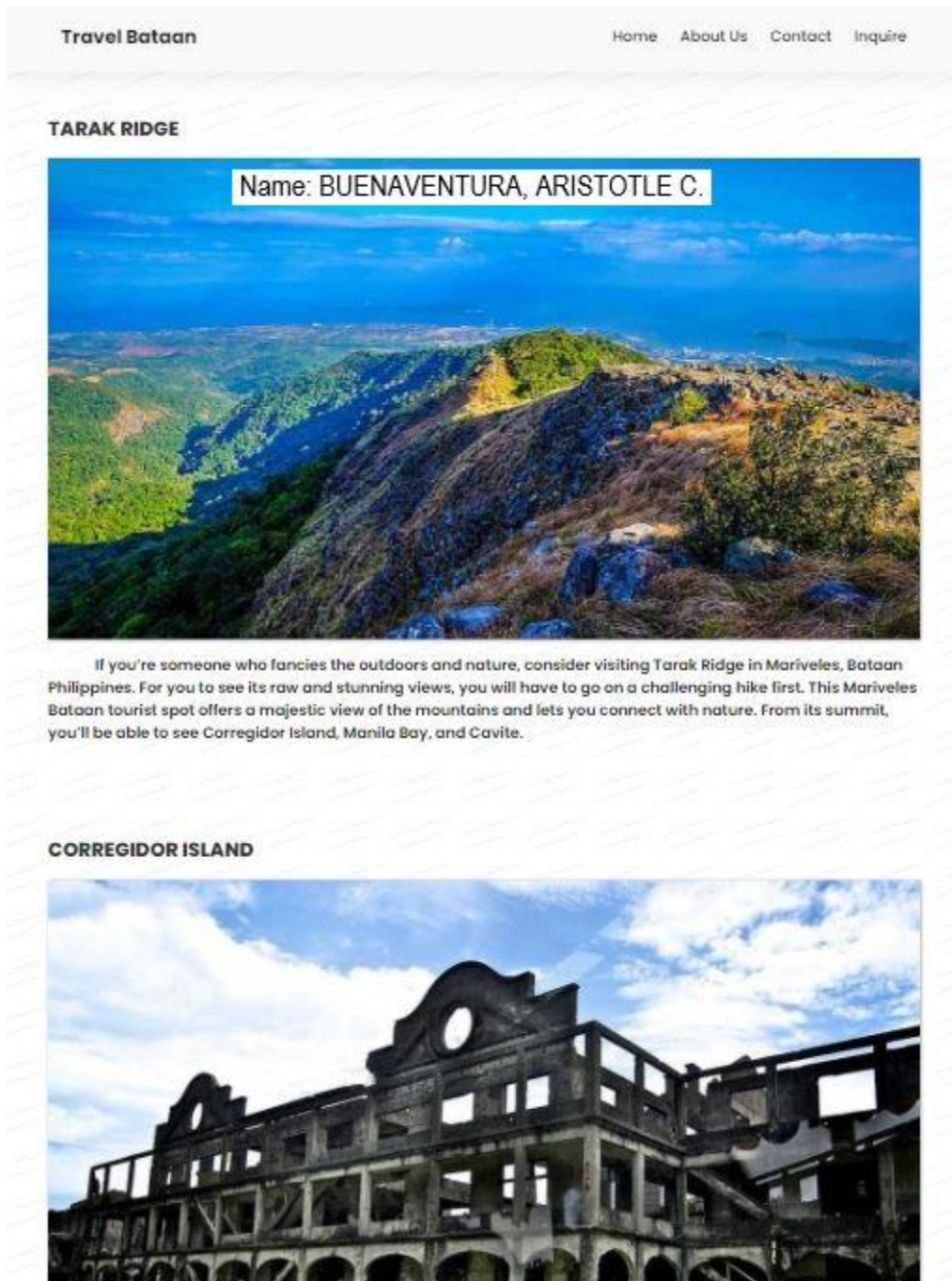


Figure 6.2. Iphone X page 2

On the iPad Pro, we can view the image of Tarak Ridge and its description, as well as a snapshot of Corregidor Island, because the screen is larger. When the web page is loaded in a mobile or browser, the photographs appear smaller compared to the iPad Pro.

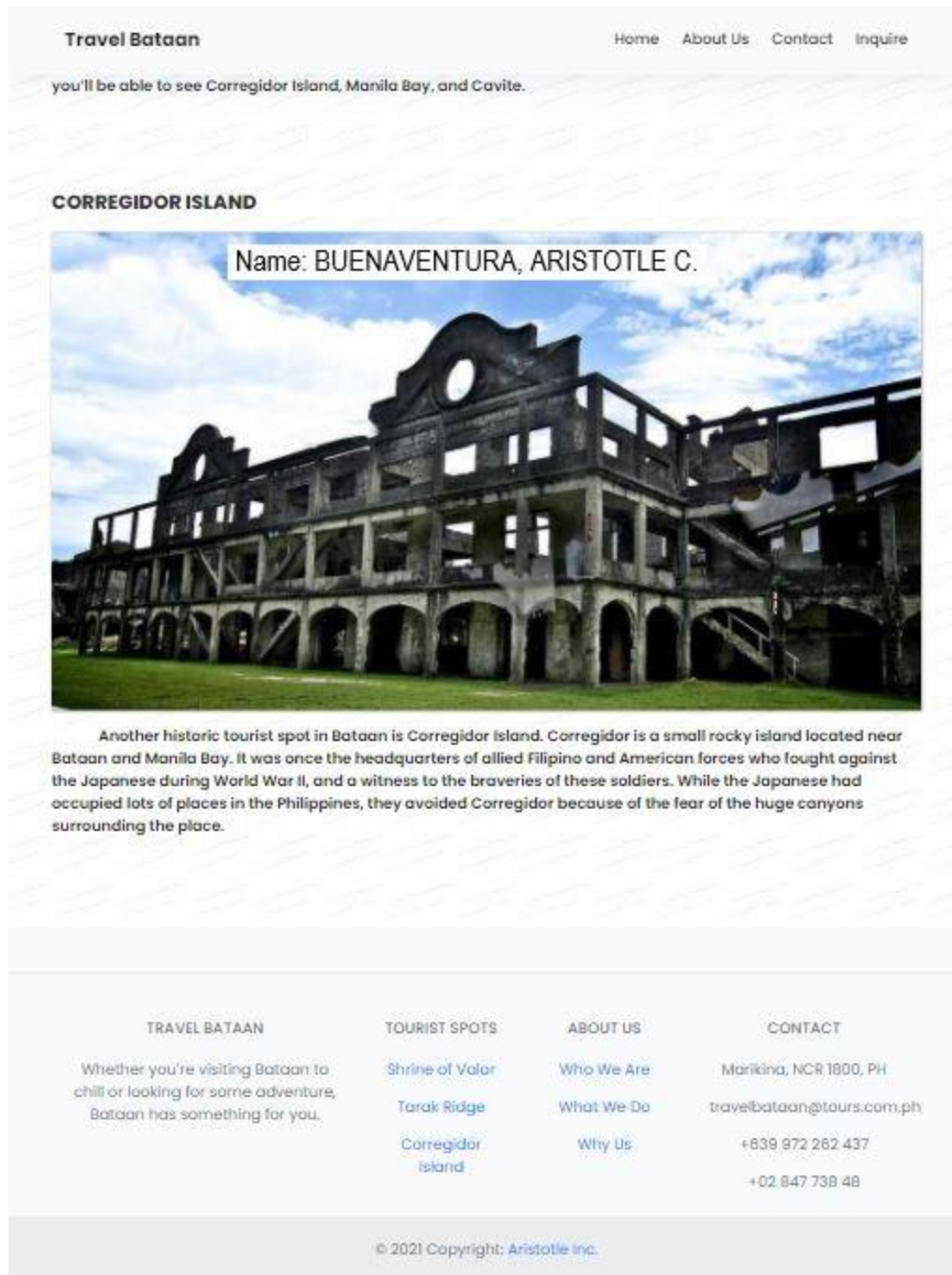


Figure 6.3. Iphone X page 3

The image of Corregidor Island, its explanation, and the footer are all displayed on a single screen. The margins are all the same so that they appear to be in the same place. The only difference between the browser and the iPad Pro is that the photographs appear larger, while everything else is compressed to fit on the iPad Pro's screen.

Honor Pledge:

"I affirm that I have not given or received any unauthorized help on this assignment, and that this work is my own"