

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 and Running Web Page Using jQuery

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

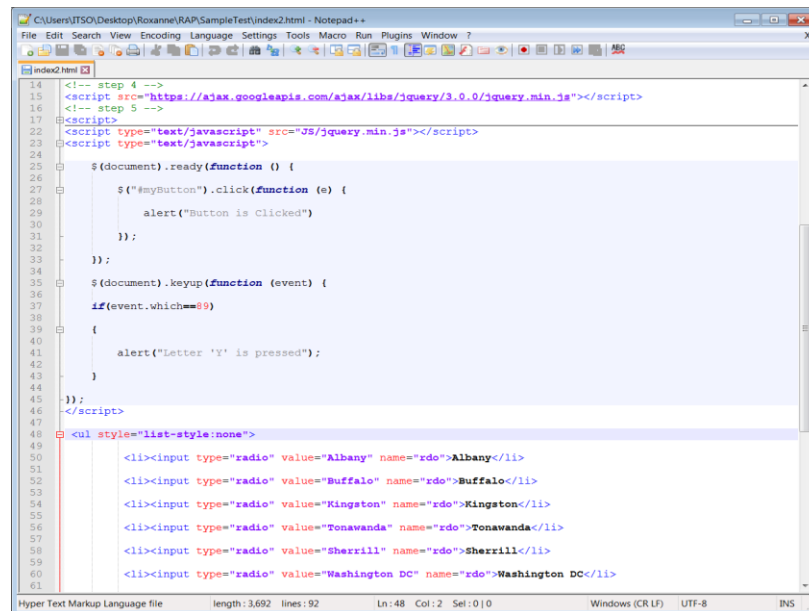
Instructions:

- Provide screenshots to satisfy the requirements.
- Include your FULLNAME in every screenshot.
- Include brief description in each screenshot.
- Save your work as **SURNAME_Assign3.DOC** (Ex. PAGADUAN_Assign3.DOC and .PDF)

Requirements:

After performing the steps provided in module 4 entitled “Interactive Web Design using jQuery”, provide the following requirements:

1. Screenshot of the entire html, css, javascript, and other files used.
 - a. File Name: xxxx.html

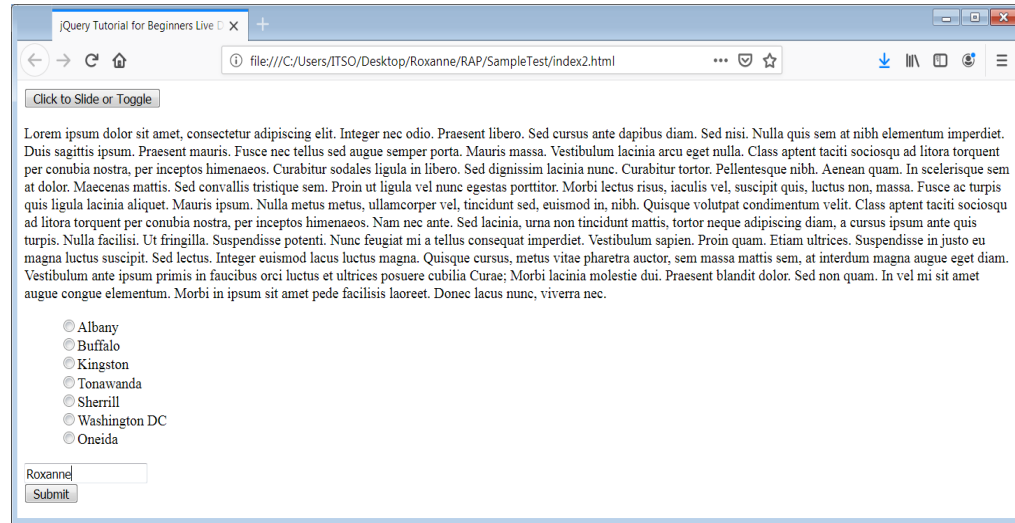


```
14 <!-- step 4 -->
15 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.0.0/jquery.min.js"></script>
16 <!-- step 5 -->
17 <script>
22 <script type="text/javascript" src="JS/jquery.min.js"></script>
23 <script type="text/javascript">
24
25 $(document).ready(function () {
26
27     $("#myButton").click(function (e) {
28         alert("Button is Clicked")
29     });
30
31 });
32
33
34 $(document).keyup(function (event) {
35
36     if(event.which==89)
37     {
38         alert("Letter 'Y' is pressed");
39     }
40
41 });
42 </script>
43
44
45 <ul style="list-style:none">
46
47     <li><input type="radio" value="Albany" name="rdo">Albany</li>
48     <li><input type="radio" value="Buffalo" name="rdo">Buffalo</li>
49     <li><input type="radio" value="Kingston" name="rdo">Kingston</li>
50     <li><input type="radio" value="Tonawanda" name="rdo">Tonawanda</li>
51     <li><input type="radio" value="Sherrill" name="rdo">Sherrill</li>
52     <li><input type="radio" value="Washington DC" name="rdo">Washington DC</li>
53
54 </ul>
55
56
57
58
59
60
61
```

- b. File Name: xxxx.css
<provide the screenshot>

Note: provide all the screenshots of your source code

2. Sample Final Output Running in the Browser.



Challenge:

- Using your previous activity in creating a travel and tour web page/homepage concept, modify or create a related web page that will apply at least one (1) of **any** JQuery User Interface (UI) elements such as draggable and droppable, selectable, accordion, date picker, dialog, tabs, etc. See [jQuery UI](#) for other elements.
- Provide the following screenshot:
 - Source Code
 - Sample Output – running in any browser
- Save all related files using the appropriate filename.
- Submit all related files such as html, css, js, etc. (Compress using .ZIP file). Do not compress your .DOCX and .PDF file. Note: use appropriate filename

Assessment Tool:

This assessment will be graded using the Rubric for Laboratory Performance in Web Systems and Technologies.

Answer:

Source Code:

index.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>jQuery Tutorial for Beginners Live
Demo</title>
</head>
<body>
  <!-- step 2 -->
  <button id='myButton'>Click to Slide or
Toggle</button>

  <!-- step 3 -->
  <p>
    Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Integer nec odio. Praesent
libero. Sed cursus ante dapibus diam. Sed nisi.
Nulla quis sem at nibh elementum imperdiet.
    Duis sagittis ipsum. Praesent mauris. Fusce
nec tellus sed augue semper porta. Mauris massa.
    Vestibulum lacinia arcu eget nulla. Class aptent
taciti sociosqu ad litora torquent per conubia
nostra, per inceptos himenaeos. Curabitur
sodales ligula in libero. Sed dignissim lacinia
nunc.
    Curabitur tortor. Pellentesque nibh. Aenean
quam. In scelerisque sem at dolor. Maecenas
mattis. Sed convallis tristique sem. Proin ut
ligula vel nunc egestas porttitor. Morbi
lectus risus, iaculis vel, suscipit quis, luctus non,
massa. Fusce ac turpis quis ligula
lacinia aliquet. Mauris ipsum. Nulla metus
metus, ullamcorper vel, tincidunt sed, euismod in,
nibh. Quisque volutpat condimentum velit.
Class aptent taciti sociosqu ad litora torquent per
conubia nostra, per inceptos himenaeos. Nam
nec ante. Sed lacinia, urna non tincidunt mattis,
```

tortor neque adipiscing diam, a cursus ipsum
ante quis turpis. Nulla facilisi. Ut fringilla.

Suspendisse potenti. Nunc feugiat mi a tellus
consequat imperdiet. Vestibulum sapien. Proin
quam.

Etiam ultrices. Suspendisse in justo eu magna
luctus suscipit. Sed lectus. Integer euismod lacus
luctus magna. Quisque cursus, metus vitae
pharetra auctor, sem massa mattis sem, at
interdum magna

augue eget diam. Vestibulum ante ipsum
primis in faucibus orci luctus et ultrices posuere
cubilia

Curae; Morbi lacinia molestie dui. Praesent
blandit dolor. Sed non quam. In vel mi sit amet
augue

congue elementum. Morbi in ipsum sit amet
pede facilisis laoreet. Donec lacus nunc, viverra
nec.

</p>

<ul style="list-style:none">

<input type="radio" value="Albany"
name="rdo">Albany

<input type="radio" value="Buffalo"
name="rdo">Buffalo

<input type="radio" value="Kingston"
name="rdo">Kingston

<input type="radio" value="Tonawanda"
name="rdo">Tonawanda

<input type="radio" value="Sherrill"
name="rdo">Sherrill

<input type="radio" value="Washington
DC" name="rdo">Washington DC

<input type="radio" value="Oneida"
name="rdo">Oneida

<input type="text" id="nameInput"/>

<div id="customerDetails"></div>

```
<input type="submit" id="submitButton"
value="Submit"/>
```

```
<!-- step 4 -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/
3.0.0/jquery.min.js"></script>
```

```
<script type="text/javascript"
src="JS/jquery.min.js"></script>
```

```
<script type="text/javascript">
// <!-- step 5 -->
$("#myButton").click(function () {
    $("p").slideToggle("slow");
});
$(document).ready(function () {

$("#submitButton").click(function (e) {
    var result = ValidateAll();
    if (result == true) {
        $.ajax({
            type: "POST",
            url: "jquery-ajax.aspx/GetCustomer",
            contentType: "application/json;
charset=utf-8",
            data: '{"name":"' + $("#nameInput").val()
+ "'}',
            dataType: "json",
            success: function (msg) {
                if (msg.d) {

$("#customerDetails").html(msg.d);
                }
            },
            error: function (req, status, error) {
```

```
                alert("Error try again");
            }
        });
    }
    return false;
});
});

$(document).ready(function () {
    $("input[type='radio']").click(function (e) {
        if ($(this).val()=="Washington DC")
            $(this).parent().append('<p
style="margin:0;padding-
left:10px;color:red;">Right</p>');
        else
            $(this).parent().append('<p
style="margin:0;padding-
left:10px;color:red;">Wrong</p>');
    });
});

$(document).ready(function () {
    $("#myButton").click(function (e) {
        alert("Button is Clicked")
    });
});

$(document).keyup(function (event) {
    if(event.which==89)
    {
        alert("Letter 'Y' is pressed");
    }
});
</script>

</body>
</html>
```

Screenshots of index.html's code:

```
index.html X
index.html > html > body > script > ready() callback > click() callback
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>jQuery Tutorial for Beginners Live Demo</title>
8 </head>
9 <body>
10   <!-- step 2 -->
11   <button id="myButton">Click to Slide or Toggle</button>
12
13   <!-- step 3 -->
14   <p>
15     Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent
16     libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet.
17     Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa.
18     Vestibulum lacinia arcu eget nulla. Class aptent taciti sociosqu ad litora torquent per conubia
19     nostra, per inceptos himenaeos. Curabitur sodales ligula in libero. Sed dignissim lacinia nunc.
20     Curabitur tortor. Pellentesque nibh. Aenean quam. In scelerisque sem at dolor. Maecenas
21     mattis. Sed convallis tristique sem. Proin ut ligula vel nunc egestas porttitor. Morbi
22     lectus risus, iaculis vel, suscipit quis, luctus non, massa. Fusce ac turpis quis ligula
23     lacinia aliquet. Mauris ipsum. Nulla metus metus, ullamcorper vel, tincidunt sed, euismod in,
24     nibh. Quisque volutpat condimentum velit. Class aptent taciti sociosqu ad litora torquent per
25     conubia nostra, per inceptos himenaeos. Nam nec ante. Sed lacinia, urna non tincidunt mattis,
26     tortor neque adipiscing diam, a cursus ipsum ante quis turpis. Nulla facilisi. Ut fringilla.
27     Suspendisse potenti. Nunc feugiat mi a tellus consequat imperdiet. Vestibulum sapien. Proin quam.
28     Etiam ultrices. Suspendisse in justo eu magna luctus suscipit. Sed lectus. Integer euismod lacus
29     luctus magna. Quisque cursus, metus vitae pharetra auctor, sem massa mattis sem, at interdum magna
30     augue eget diam. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia
31     Curae; Morbi lacinia molestie dui. Praesent blandit dolor. Sed non quam. In vel mi sit amet augue
32     congue elementum. Morbi in ipsum sit amet pede facilisis laoreet. Donec lacus nunc, viverra nec.
33   </p>
34
35   <ul style="list-style:none">
36     <li><input type="radio" value="Albany" name="rdo">Albany</li>
37     <li><input type="radio" value="Buffalo" name="rdo">Buffalo</li>
38     <li><input type="radio" value="Kingston" name="rdo">Kingston</li>
39     <li><input type="radio" value="Tonawanda" name="rdo">Tonawanda</li>
40     <li><input type="radio" value="Sherrill" name="rdo">Sherrill</li>
41     <li><input type="radio" value="Washington DC" name="rdo">Washington DC</li>
42     <li><input type="radio" value="Oneida" name="rdo">Oneida</li>
43   </ul>
44
45   <input type="text" id="nameInput"/><br/>
46
47   <div id="customerDetails"></div>
48
49   <input type="submit" id="submitButton" value="Submit"/>
50
51   <!-- step 4 -->
52   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.0.0/jquery.min.js"></script>
53
54   <script type="text/javascript" src="JS/jquery.min.js"></script>
55
56   <script type="text/javascript">
57     // <!-- step 5 -->
58     $("#myButton").click(function () {
59       $("p").slideToggle("slow");
60     });
```

Figure 1. JQuery Tutorial HTML Part 1

The basic HTML template is copied as the first step in the course. The second step is to create a button with the id myButton. The third step is to add a text and radio buttons. Finally, connect the jquery ajax.

```

61 $(document).ready(function () {
62
63     $("#submitButton").click(function (e) {
64         var result = ValidateAll();
65         if (result == true) {
66             $.ajax({
67                 type: "POST",
68                 url: "jquery-ajax.aspx/GetCustomer",
69                 contentType: "application/json; charset=utf-8",
70                 data: '{"name":"' + $("#nameInput").val() + '"}',
71                 dataType: "json",
72                 success: function (msg) {
73                     if (msg.d) {
74                         $("#customerDetails").html(msg.d);
75                     }
76                 },
77                 error: function (req, status, error) {
78                     alert("Error try again");
79                 }
80             });
81         }
82         return false;
83     });
84 });
85
86 $(document).ready(function () {
87     $("input[type='radio']").click(function (e) {
88         if($(this).val()=="Washington DC")
89             $(this).parent().append('<p style="margin:0;padding-left:10px;color:red;">Right</p>');
90         else
91             $(this).parent().append('<p style="margin:0;padding-left:10px;color:red;">Wrong</p>');
92     });
93 });
94
95 $(document).ready(function () {
96     $("#myButton").click(function (e) {
97         alert("Button is Clicked")
98     });
99 });
100
101 $(document).keyup(function (event) {
102     if(event.which==89)
103     {
104         alert("Letter 'Y' is pressed");
105     }
106 });
107 </script>
108
109 </body>
110 </html>

```

Figure 1.2. JQuery Tutorial HTML: Part 2

The script code is found in the body tag's bottom section. This section is critical because it contains the function code that allows the HTML components to function.

Output:

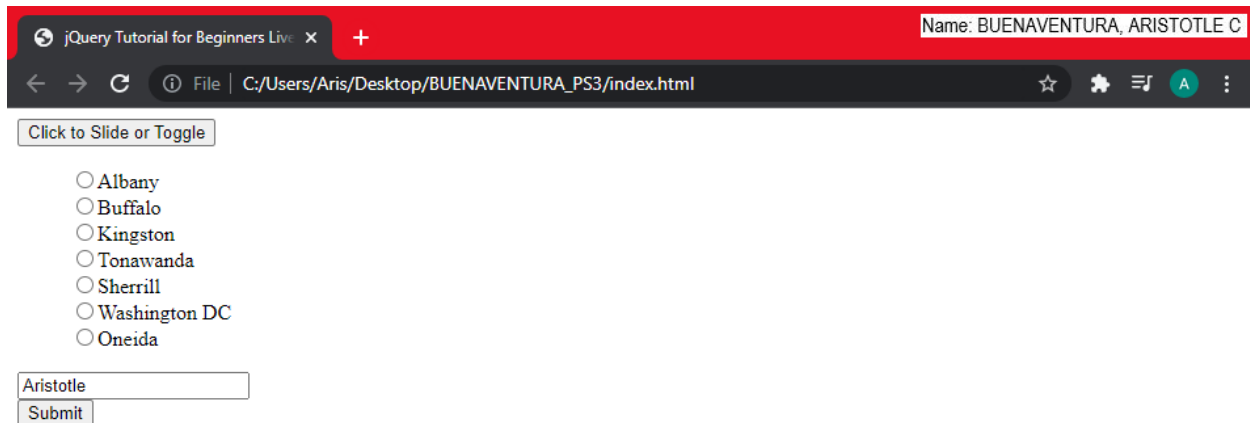


Figure 2. JQuery Tutorial Web Page Part 1

Because the user did not click the button in the upper left corner, the entire text does not appear on this web page. The text box and submit button are beneath the radio buttons, which are placed vertically.

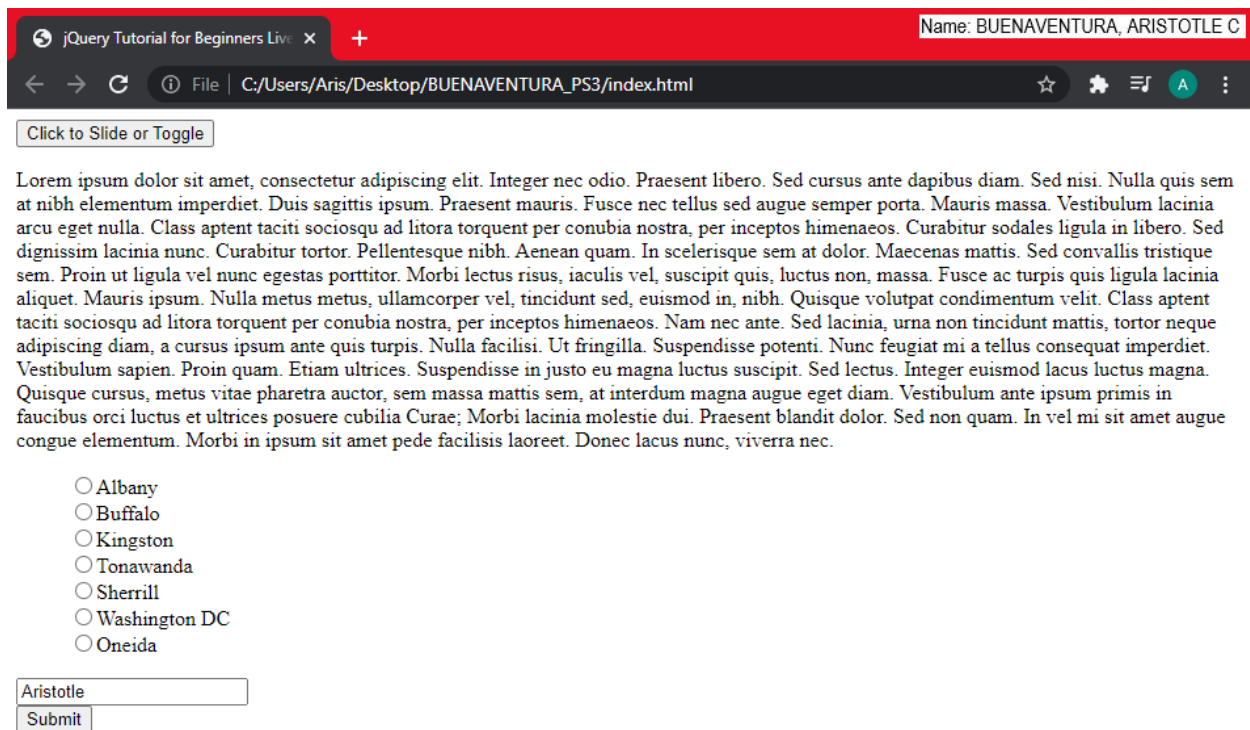


Figure 2.2. JQuery Tutorial Web Page Part 2

When the user hits the toggle button, the paragraph will appear.

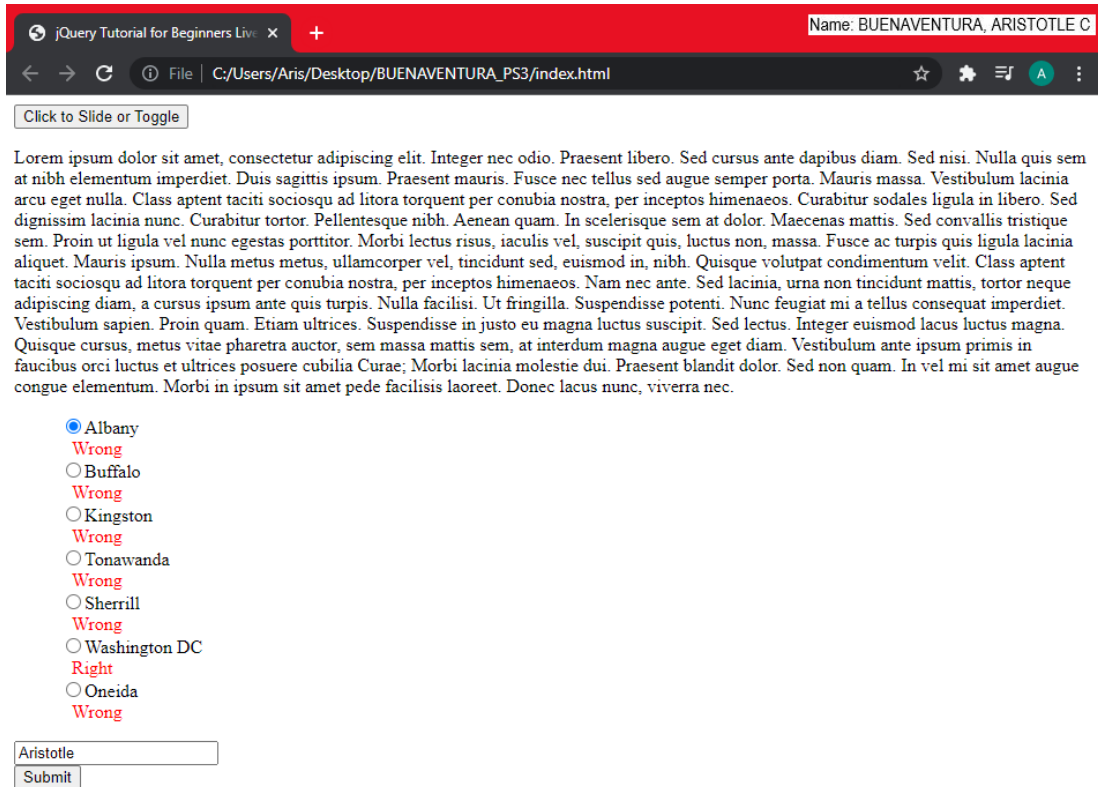


Figure 2.3. JQuery Tutorial Web Page Part 3

The sole proper option on the radio buttons is Washington, D.C. When the user makes a mistake, a Wrong notice appears beneath the name of the location they selected.

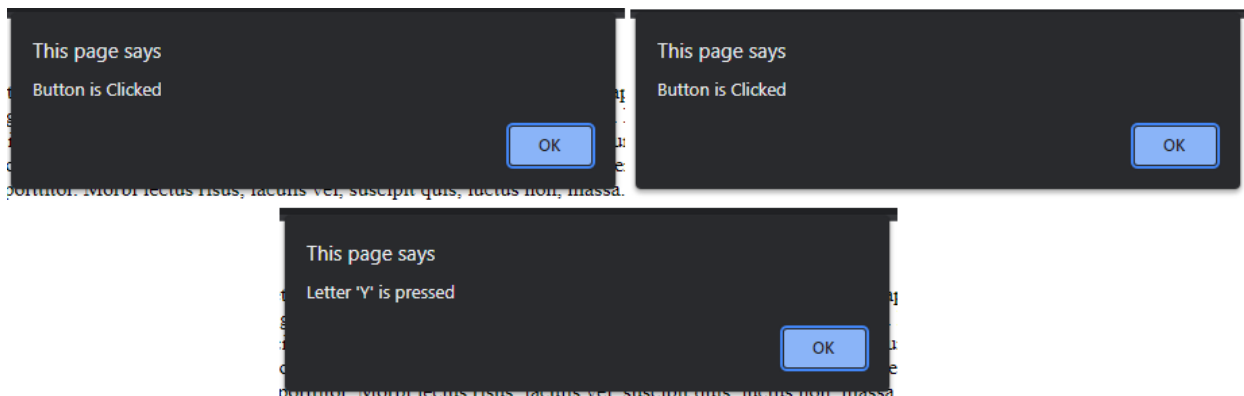


Figure 2.4. JQuery Tutorial Web Page Part 3

On the web page, there are three alert messages: one when the user clicks the button to open the paragraph, and another when they click it again to close the part. Finally, when the user presses the letter Y on the keyboard, an alert message appears to indicate that the user has done so.

Source Code:

Jquery.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/bo
otstrap/4.1.3/css/bootstrap.min.css"
integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27N
XFoaoApmYm81iuXoPkFOJwJ8ERdknLP
MO"
crossorigin="anonymous">
  <!-- External CSS -->
  <link rel="stylesheet" type="text/css"
href="PS3.css">
  <!-- Font Family -->
  <link
href="https://fonts.googleapis.com/css2?fam
ily=Fredericka+the+Great&display=swap"
rel="stylesheet">
  <link
href="https://fonts.googleapis.com/css2?fam
ily=Fredericka+the+Great&family=Rock+S
alt&display=swap" rel="stylesheet">
  <link rel="stylesheet"
href="//code.jquery.com/ui/1.13.0/themes/ba
se/jquery-ui.css">
  <link rel="stylesheet"
href="/resources/demos/style.css">
  <script
src="https://code.jquery.com/jquery-
3.6.0.js"></script>
  <script
src="https://code.jquery.com/ui/1.13.0/jquer
y-ui.js"></script>
```

```
</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>
</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">
        
        <div id="accordion1">
          <h3>Description of Shrine of
Valor</h3>
          <div>
            <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>
          <h3>Location of Shrine of
Valor</h3>

```

<div>
<p>Mount Samat National Shrine (Tagalog pronunciation: [samat]) or Dambana ng Kagitingan (Shrine of Valor) is a historical shrine located near the summit of Mount Samat in the town of Pilar, Province of Bataan, in the Republic of the Philippines.</p>

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

<div class="col2">
<h3 class="feature-title">Tarak Ridge</h3>

<div class="content">

<div id="accordion2">
<h3>Description of Tarak Ridge</h3>

<div>
<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>
<h3>Location of Tarak Ridge</h3>

<div>
<p>Tarak Ridge is part of Mt. Mariveles on its west side. Mt. Mariveles is located in Mariveles,

Bataan with its jump-off at Brgy. Alas-asin. </p>

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

<div class="col3">
<h3 class="feature-title">Corregidor Island</h3>

<div class="content bottom">

<div id="accordion3">
<h3>Description of Corregidor Island</h3>

<div>
<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 braveryes 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>
<h3>Location of Corregidor Island</h3>

<div>
<p>Corregidor is an island in the entrance of Manila Bay in the Philippines. Because of its strategic

location in the bay, it served as a focal point for the naval defenses of the capital city, Manila.</p>

</div>
</div>
</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">
      </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>
      <a href="#" class="text-reset">Who We Are</a>
    </p>
    <p>
      <a href="#" class="text-reset">What We Do</a>
    </p>
    <p>
      <a href="#" class="text-reset">Why Us</a>
    </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);">

```

```
© 2021 Copyright:
<a      class="text-reset      fw-bold"
href="PS3.html">Aristotle Inc.</a>
</div>
</footer>
<!-- JQuery -->
<!--
<script
src="https://code.jquery.com/jquery-
3.3.1.slim.min.js"
integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzp
bzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script> --
>
```

```
<!-- Bootstrap -->
<script
src="https://stackpath.bootstrapcdn.com/boo
tstrap/4.1.3/js/bootstrap.min.js"
integrity="sha384-
ChfqquxZUCnJSK3+MXmPNIyE6ZbWh2I
MqE241rYiqJxyMiZ6OW/JmZQ5stwEULT
y"
crossorigin="anonymous"></script>
<!-- JavaScript -->
<script src="PS3.js"></script>
</body>
</html>
```

PS3.css

```
@import
url('https://fonts.googleapis.com/css?family
=Poppins:100,100i,200,200i,300,300i,400,4
00i,500,500i,600,600i,700,700i,800,800i,90
0,900i&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.cdpn.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;
}
.navbar-toggler[aria-expanded="true"]
.navbar-toggler-icon:after {
    transform: rotate(45deg);
}
.navbar-toggler[aria-expanded="true"]
.navbar-toggler-icon:before {
    transform: translateY(8px) rotate(-
45deg);
}
.navbar-toggler[aria-expanded="true"]
.navbar-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;
}
.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);
}

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

.header {
    background-image: url('banner.jpg');
    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;
}

```



```

        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;
    }
}

.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;
    }
}

```

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));

    $( "#test" ).on( "click", function( event ) {
        alert("Test");
    });
})

$( function() {
    $( "#accordion1" ).accordion();
} );
$( function() {
    $( "#accordion2" ).accordion();
} );
$( function() {
    $( "#accordion3" ).accordion();
} );
```

Screenshots of JQuery.html's code:

```
Jquery.html X
Jquery.html > html > body.hero-anime > div.navigation-wrap.bg-light.start-header.start-style
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/SFNG68fJ3GwEONGS7Zt27NXXFoaoApmYm811uXoPkFOJwJ8ERdKnLPPMO"
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   <link rel="stylesheet" href="https://code.jquery.com/ui/1.13.0/themes/base/jquery-ui.css">
18   <link rel="stylesheet" href="resources/demos/style.css">
19   <script src="https://code.jquery.com/jquery-3.6.0.js"></script>
20   <script src="https://code.jquery.com/ui/1.13.0/jquery-ui.js"></script>
21
22 </head>
23 <body class="hero-anime">
24   <div class="navigation-wrap bg-light start-header start-style">
25     <div class="container">
26       <div class="row">
27         <div class="col-12">
28           <nav class="navbar navbar-expand-md navbar-light">
29             <!-- Company Name on the Nav Bar -->
30             <a class="navbar-brand" href="PS3.html">Travel Bataan</a>
31
32             <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent"
33               aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
34               <span class="navbar-toggler-icon"></span>
35             </button>
36
37             <!-- Navigation Bar -->
38             <div class="collapse navbar-collapse" id="navbarSupportedContent">
39               <ul class="navbar-nav ml-auto py-4 py-md-0">
40                 <li class="nav-item pl-4 pl-md-0 ml-0 ml-md-4">
41                   <a class="nav-link dropdown-toggle" data-toggle="dropdown" href="#" role="button"
42                     aria-haspopup="true" aria-expanded="false">Home</a>
43                   <div class="dropdown-menu">
44                     <a class="dropdown-item" href="#">Shrine of Valor</a>
45                     <a class="dropdown-item" href="#">Tarak Ridge</a>
46                     <a class="dropdown-item" href="#">Corregidor Island</a>
47                   </div>
48                 </li>
49                 <li class="nav-item pl-4 pl-md-0 ml-0 ml-md-4">
50                   <a class="nav-link dropdown-toggle" data-toggle="dropdown" href="#" role="button"
51                     aria-haspopup="true" aria-expanded="false">About Us</a>
52                   <div class="dropdown-menu">
53                     <a class="dropdown-item" href="#">Who We Are</a>
54                     <a class="dropdown-item" href="#">What We Do</a>
55                     <a class="dropdown-item" href="#">Why Us</a>
56                   </div>
57                 </li>
58                 <li class="nav-item pl-4 pl-md-0 ml-0 ml-md-4">
59                   <a class="nav-link" href="#">Contact</a>
60                 </li>
61               </ul>
62             </div>
63           </nav>
64         </div>
65       </div>
66     </div>
67   </div>
68
```

Figure 3. Travel Bataan HTML code Part 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.

```

61         </li>
62         <li class="nav-item pl-4 pl-md-0 ml-0 ml-md-4">
63             <a class="nav-link" href="#">Inquire</a>
64         </li>
65     </ul>
66 </div>
67
68 </nav>
69 </div>
70 </div>
71 </div>
72 </div>
73 </div>
74 <!-- Banner -->
75 <header class="header" style="height: 600px;">
76     <div class="description">
77         <h1>BATAAN</h1>
78         <p>A Living Monument of Valor, Gallantry and Heroism</p>
79     </div>
80     <div class="overlay"></div>
81 </header>
82
83 <!-- Container -->
84 <div class="container features">
85     <div class="row">
86         <div class="col1">
87             <h3 class="feature-title">Shrine of Valor</h3>
88             <div class="content">
89                 
90                 <div id="accordion1">
91                     <h3>Description of Shrine of Valor</h3>
92                     <div>
93                         <p>Also known as the Mount Samat National Shrine, the Shrine of Valor in Bataan is a
94                         memorial to all of the soldiers who died bravely in the battle against the Japanese forces
95                         and those who died during the Bataan Death March in World War II.
96                         Don't miss this place as it's one of the most notable Bataan historical places.</p>
97                     </div>
98                     <h3>Location of Shrine of Valor</h3>
99                     <div>
100                        <p>Mount Samat National Shrine (Tagalog pronunciation: [samat]) or Dambana ng Kagitingan
101                        (Shrine of Valor) is a historical shrine located near the summit of Mount Samat in the
102                        town of Pilar, Province of Bataan, in the Republic of the Philippines.</p>
103                    </div>
104                </div>
105            </div>
106        </div>
107        <div class="col2">
108            <h3 class="feature-title">Tarak Ridge</h3>
109            <div class="content">
110                
111                <div id="accordion2">
112                    <h3>Description of Tarak Ridge</h3>
113                    <div>
114                        <p>If you're someone who fancies the outdoors and nature, consider visiting Tarak Ridge in
115                        Mariveles, Bataan Philippines. For you to see its raw and stunning views, you will have
116                        to go on a challenging hike first. This Mariveles Bataan tourist spot offers a majestic
117                        view of the mountains and lets you connect with nature.
118                        From its summit, you'll be able to see Corregidor Island, Manila Bay, and Cavite.</p>
119                    </div>
120                </div>

```

Figure 3.2. Travel Bataan HTML code Part 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.

```

121         <h3>Location of Tarak Ridge</h3>
122         <div>
123             <p>Tarak Ridge is part of Mt. Mariveles on its west side. Mt. Mariveles is located in Mariveles,
124                 Bataan with its jump-off at Brgy. Alas-asin. </p>
125         </div>
126     </div>
127 </div>
128 </div>
129
130     <div class="col3">
131         <h3 class="feature-title">Corregidor Island</h3>
132         <div class="content bottom">
133             
134             <div id="accordion3">
135                 <h3>Description of Corregidor Island</h3>
136                 <div>
137                     <p>Another historic tourist spot in Bataan is Corregidor Island. Corregidor is a small rocky
138                         island located near Bataan and Manila Bay. It was once the headquarters of allied Filipino
139                         and American forces who fought against the Japanese during World War II, and a witness to
140                         the braveries of these soldiers. While the Japanese had occupied lots of places in the Philippines,
141                         they avoided Corregidor because of the fear of the huge canyons surrounding the place.</p>
142                 </div>
143                 <h3>Location of Corregidor Island</h3>
144                 <div>
145                     <p>Corregidor is an island in the entrance of Manila Bay in the Philippines. Because of its strategic
146                         location in the bay, it served as a focal point for the naval defenses of the capital city, Manila.</p>
147                 </div>
148             </div>
149         </div>
150     </div>
151 </div>
152 </div>
153
154 <!-- Footer -->
155 <footer class="text-center text-lg-start bg-light text-muted">
156     <section class="d-flex justify-content-center justify-content-lg-between p-4 border-bottom">
157     </section>
158     <section class="">
159     <div class="container text-center text-md-start mt-5">
160
161         <div class="row mt-3">
162             <div class="col-md-3 col-lg-4 col-xl-3 mx-auto mb-4">
163                 <h6 class="text-uppercase fw-bold mb-4">
164                     <i class="fas fa-gem me-3"></i>Travel Bataan
165                 </h6>
166                 <p>
167                     Whether you're visiting Bataan to chill or looking for some adventure,
168                     Bataan has something for you.
169                 </p>
170             </div>
171
172             <div class="col-md-2 col-lg-2 col-xl-2 mx-auto mb-4">
173                 <h6 class="text-uppercase fw-bold mb-4">
174                     Tourist Spots
175                 </h6>
176                 <p>
177                     <a href="#" class="text-reset">Shrine of Valor</a>
178                 </p>
179                 <p>
180                     <a href="#" class="text-reset">Tarak Ridge</a>

```

Figure 3.3. Travel Bataan HTML code Part 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.

```

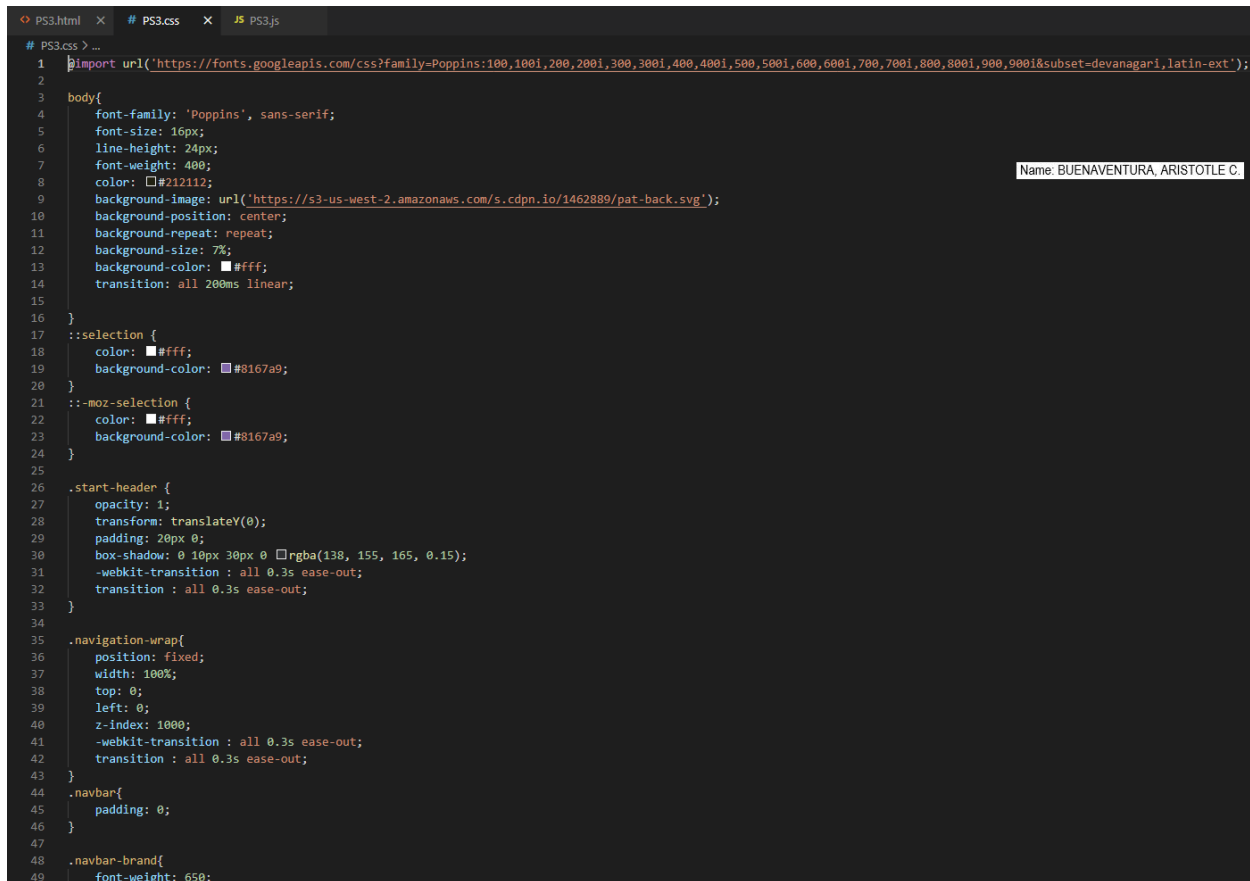
181 </p>
182 <p>
183 <a href="#" class="text-reset">Corregidor Island</a>
184 </p>
185 </div>
186 <div class="col-md-3 col-lg-2 col-xl-2 mx-auto mb-4">
187 <h6 class="text-uppercase fw-bold mb-4">
188 About Us
189 </h6>
190 <p>Name: BUENAVENTURA, ARISTOTLE C
191 <a href="#" class="text-reset">Who We Are</a>
192 </p>
193 <p>
194 <a href="#" class="text-reset">What We Do</a>
195 </p>
196 <p>
197 <a href="#" class="text-reset">Why Us</a>
198 </p>
199 </div>
200 <div class="col-md-4 col-lg-3 col-xl-3 mx-auto mb-md-0 mb-4">
201 <h6 class="text-uppercase fw-bold mb-4">
202 Contact
203 </h6>
204 <p><i class="fas fa-home me-3"></i> Marikina, NCR 1800, PH</p>
205 <p>
206 <i class="fas fa-envelope me-3"></i>
207 travelbataan@tours.com.ph
208 </p>
209 <p><i class="fas fa-phone me-3"></i> +639 972 262 437</p>
210 <p><i class="fas fa-print me-3"></i> +02 847 738 48</p>
211 </div>
212 </div>
213 </div>
214 </section>
215
216 <div class="text-center p-4" style="background-color: rgba(0, 0, 0, 0.05);">
217 © 2021 Copyright:
218 <a class="text-reset fw-bold" href="PS3.html">Aristotle Inc.</a>
219 </div>
220 </footer>
221 <!-- JQuery -->
222 <!-- <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
223 integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
224 crossorigin="anonymous"></script> -->
225 <!-- Bootstrap -->
226 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js"
227 integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy"
228 crossorigin="anonymous"></script>
229 <!-- JavaScript -->
230 <script src="PS3.js"></script>
231 </body>
232 </html>

```

Figure 3.4. Travel Bataan HTML code Part 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.

Screenshots of PS3.cs' code:



```
# 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
4  body{
5      font-family: 'Poppins', sans-serif;
6      font-size: 16px;
7      line-height: 24px;
8      font-weight: 400;
9      color: #212112;
10     background-image: url('https://s3-us-west-2.amazonaws.com/s.cdpn.io/1462889/pat-back.svg');
11     background-position: center;
12     background-repeat: repeat;
13     background-size: 7%;
14     background-color: #fff;
15     transition: all 200ms linear;
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;
```

Name: BUENAVENTURA, ARISTOTLE C.

Figure 4. 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 4.2. 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  } Name: BUENAVENTURA, ARISTOTLE C.
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 4.3. 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 4.4 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 4.5 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 4.6 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.

```

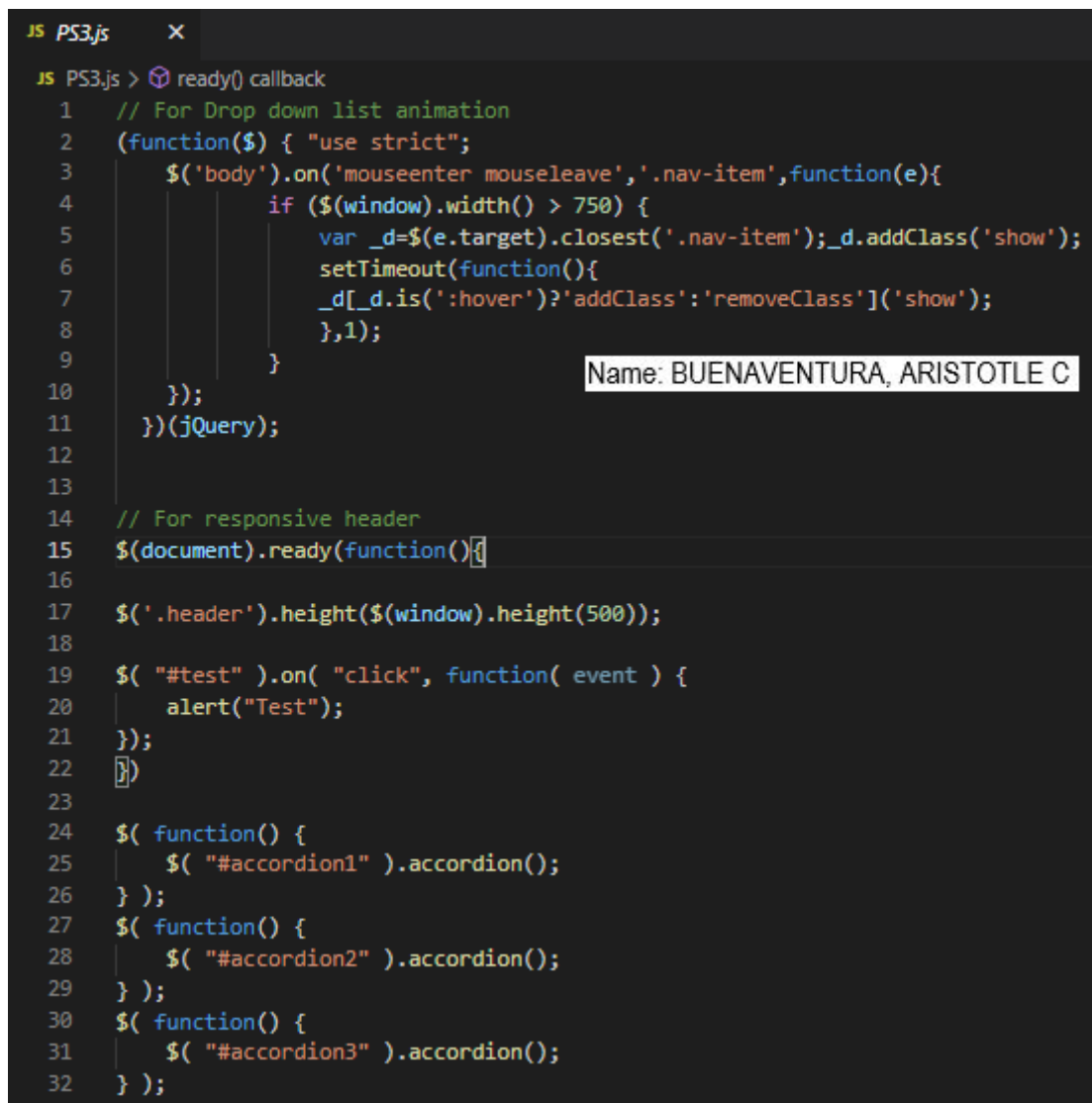
297 .nav-item::before {
298     position: absolute;
299     display: block;
300     top: 15px;
301     left: 0;
302     width: 11px;
303     height: 1px;
304     content: "";
305     border: none;
306     background-color: #000;
307 }
308 .dropdown-toggle::after {
309     position: absolute;
310     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 4.7 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.

Screenshots of PS3.js' code:



```
JS PS3.js X
JS PS3.js > ready() 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     $("#test" ).on( "click", function( event ) {
20         alert("Test");
21     });
22 })
23
24 $( function() {
25     $( "#accordion1" ).accordion();
26 } );
27 $( function() {
28     $( "#accordion2" ).accordion();
29 } );
30 $( function() {
31     $( "#accordion3" ).accordion();
32 } );
33
```

Name: BUENAVENTURA, ARISTOTLE C

Figure 5. 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 last function is for accordion, the purpose of it is for drop down animation and text can be input inside of it.

Output:

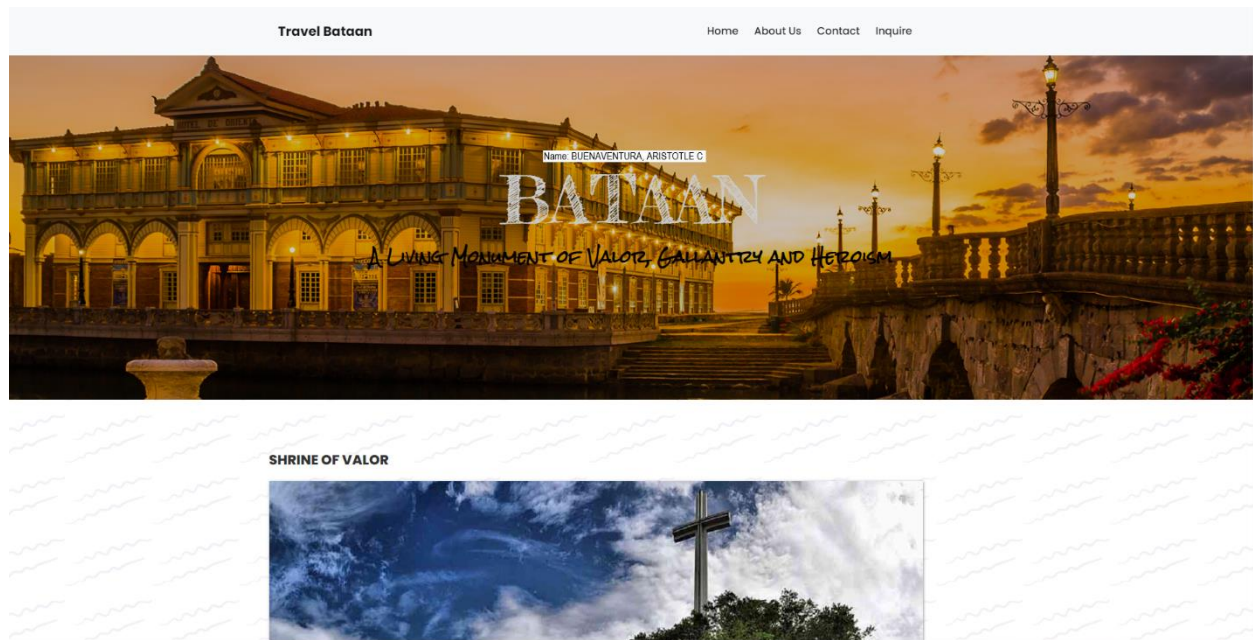


Figure . Browser page 1

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.

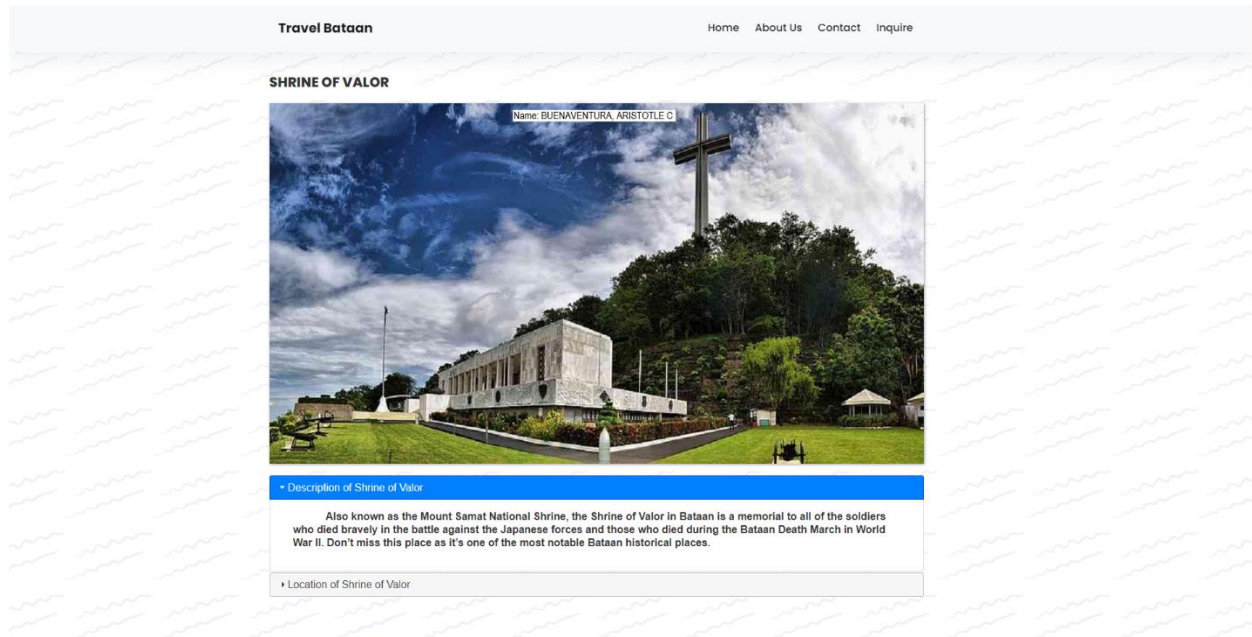


Figure 6.2. Browser page 2

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.

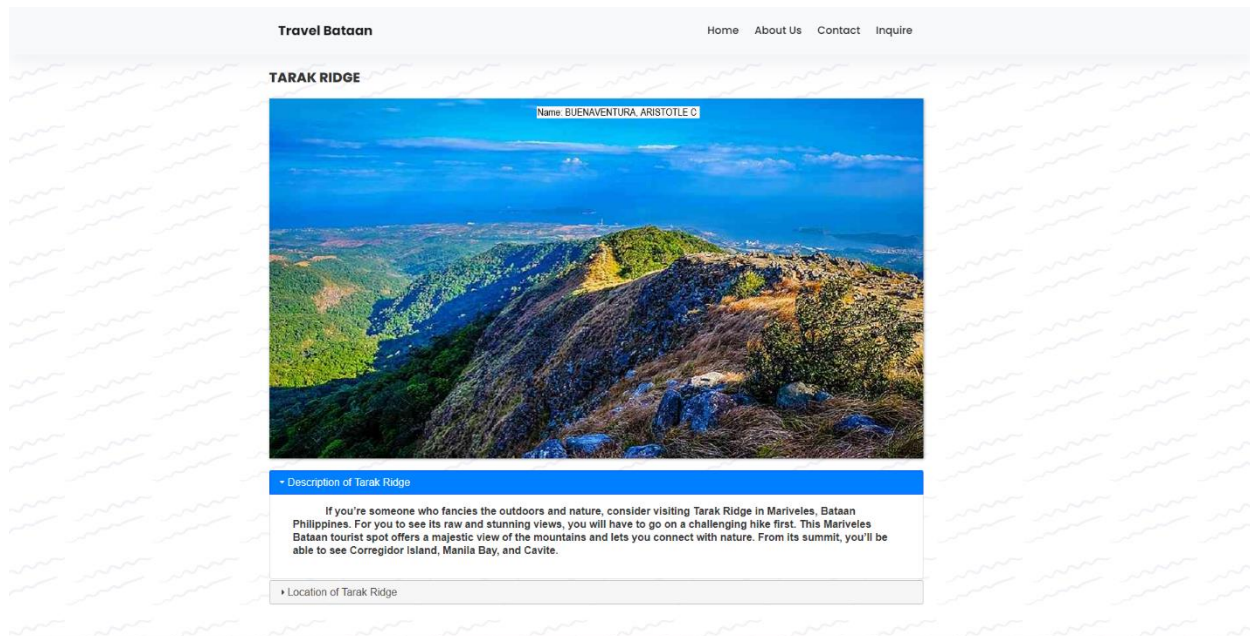


Figure 6.3. Browser page 3

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.

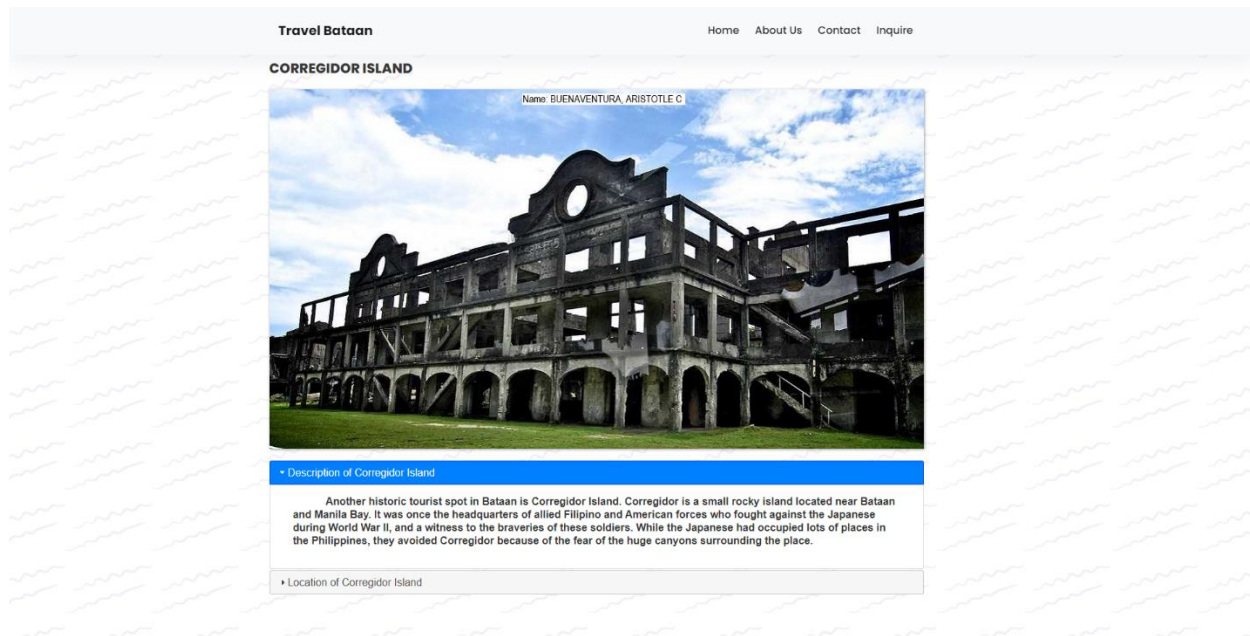


Figure 6.4. Browser page 4

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.

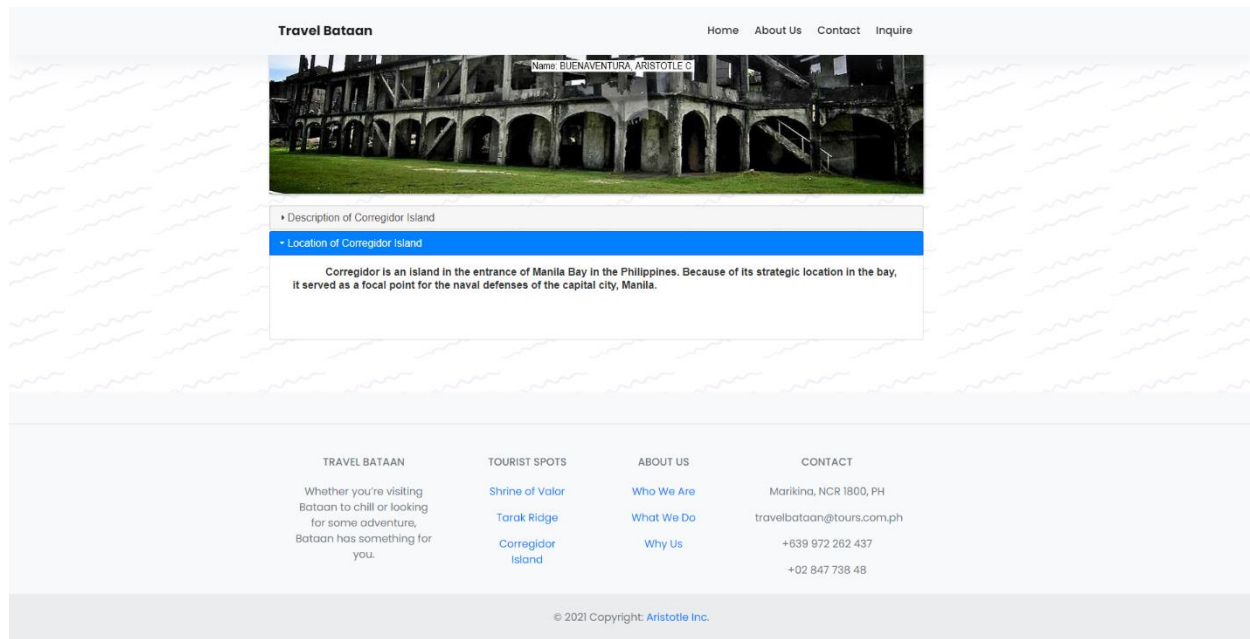


Figure 6.5. Browser page 5

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

Honor Pledge:

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