Project / Website Title:
The Tech Blog – Your Source for Anything about Tech

Introduction:
The website is a blog site about technology and technology-related events and devices. I've chosen this as my project because I want to share my learnings and discoveries on anything about technology.

Developer:
I'm Christine Alejandro, an IT Officer in a university computer center. You can reach me through my email: clalejandro@up.edu.ph

Intended User / Client:
Anyone who is interested about technology and technology-related events and devices.

Site Design:
I. Structure or Site Map

- Home
- Blog Articles
- Contact

II. Functional Requirements
Site features:

- Home
- Subscribe
- Search
- Leave a Reply (Comment section)

III. List of links, images and other information you use for your website. Make a citation for them for acknowledgement.
Banner photo: https://static.pexels.com/photos/159220/printed-circuit-board-print-plate-via-macro-159220.jpeg

Definition of PHNOG: https://bnshosting.net/philippines-network-operators-group-phnog/

Sample codes: Codecademy -- https://www.codecademy.com/courses/learn-html-elements/projects/fashion-blog?course_redirect=learn-html
https://www.codecademy.com/courses/learn-css-box-model/lessons/box-model-intro/exercises/box-padding-ii?action=resume_content_item&course_redirect=learn-css

Template inspiration and layout: https://www.w3schools.com/w3css/w3css_templates.asp
https://www.w3schools.com/howto/howto_css_blog_layout.asp

Subscribe modal: https://www.w3schools.com/howto/howto_css_modals.asp

Menu and search bar: https://www.w3schools.com/howto/howto_css_fixed_menu.asp
https://www.w3schools.com/howto/howto_css_searchbar.asp

Project Timeline and Deadline:

Activities	Date
Planning	Friday, March 16, 2018 to Saturday, March 17, 2018
Development	Sunday, March 18, 2018 to Tuesday, March 20, 2018; Monday, April 2, 2018 to Wednesday, April 4, 2018
Documentation	Sunday, March 18, 2018 to Wednesday, March 21, 2018; Monday, April 2, 2018 to Wednesday, April 4, 2018
Submission/Deadline/Sign Off	Wednesday, April 4, 2018

Source Codes:

----index.html

```html
<!DOCTYPE html>
<html>
        <head>
                <title>The Tech Blog</title>
                <link rel="stylesheet" type="text/css" href="style.css">
                <script src="site.js"></script>
        </head>
        <body>

                <div id="banner">
                        <div class="content">
                                <h1>The Tech Blog - Your Source for Anything about Tech</h1>
                        </div>
                </div>

                <div class="navbar">
                        <a href="index.html">Home</a>
                        <a href="comment.html">Contact</a>
                        <input type="text" placeholder="Search..">
                </div>

                <div class="row">
                        <div class="centercolumn">
                                <div class="card">
                <h3>PhNOG 2018 Conference Experience</h3>
                <h5>By: Christine Alejandro, March 12, 2018</h5>
                <p>Philippines Network Operators Group (PhNOG)
2018 conference last March 5 at the I'M Hotel in Makati. It was attended by various network
operators around the country. There are also international delegates who attended the
conference.</p>

                                <a href="PHNOG2018.html"<button type="button">Read
More >></button></a>
```

```
                                        </div>



                        <div class="card">
                                <h3>Workshop in PHNOG 2018</h3>
                                <h5>By: Christine Alejandro, March 15, 2018</h5>
                                <p>PHNOG 2018 held a 2-day workshop last March 8 and 9 at
the I'M Hotel in Makati. The workshop is about Network Monitoring and Management.
Jonathan Brewer is the instructor. The participants are technical personnel from universities
and telco companies.</p>

                                        <a href="Workshop.html"<button type="button">Read More
>></button></a>
                                </div>
                </div>

                        <div class="footer">
                                <h6>Copyright 2018</h6>
                                        <!-- Subscribe modal -->
                                        <button id="myBtn"
onclick="mySubscribe()">Subscribe</button>
                        </div>

                <div id="myModal" class="modal">

                        <!-- Modal content -->
                        <div class="modal-content">
                        <div class="modal-header">
                        <span class="close">&times;</span>
                <h2>SUBSCRIBE</h2>
                </div>
                <div class="modal-body">
                        <p>Join my mailing list to receive updates on the latest blog posts...</p>
                        <p><input type="text" placeholder="Enter email address"></p>
                </div>
                <div class="modal-footer">
                        <button type="button">Subscribe</button>
                </div>
                </div>



</html>

----Workshop.html
<!DOCTYPE html>
```

```html
<html>
    <head>
        <title>The Tech Blog</title>
        <link rel="stylesheet" type="text/css" href="style.css">
        <script src="site.js"></script>
    </head>
    <body>

        <div id="banner">
            <div class="content">
                <h1>The Tech Blog - Your Source for Anything about Tech</h1>
            </div>
        </div>

        <div class="navbar">
            <a href="index.html">Home</a>
            <a href="comment.html">Contact</a>
            <input type="text" placeholder="Search..">
        </div>

        <div class="row">
            <div class="centercolumn">
            <div class="card">
                <h3>Workshop in PHNOG 2018</h3>
                <h5>By: Christine Alejandro, March 15, 2018</h5>
                <img src="PHNOG2018_workshop.jpg" style="width:100%">
                <p>PhNOG 2018 held a 2-day workshop last March 8 and 9 at the I'M Hotel in Makati. The workshop is about Network Monitoring and Management. Jonathan Brewer is the instructor. The participants are technical personnel from universities and telco companies.</p>

                <p>On the first day of the workshop, there was an icebreaker. The icebreaker was an online poll on the background of the participants. It was a fun activity to get to know the other participants.</p>

                <p>The topics discussed on day 1 were introduction to network monitoring and management, Simple Network Management Protocol (SNMP), log management and Smokeping.</p>

                <p>On the second day of workshop, the topics discussed were configuration management, ticketing systems and LibreNMS.</p>

                <p>There were hands-on exercises during the workshop. The class were divided into several groups. The instructor had set up virtual routers which were used during the workshop. </p>
```

```html
                    <p>Overall, it was a productive 2-day workshop. For sure, the
participants have learned a lot from the discussion and hands-on exercises.</p>

                    <a href="index.html"<button type="button">Back to Home
>></button></a>
                    <br />
                    <br />

                        <fieldset style="width:500px">
                            <legend>Leave a Reply</legend>
                            <form>
                            <label for="comment">Comment</label><br />
                            <!-- <textarea rows="10" cols="80"> -->
                            <input type="text" placeholder="Comment.."
name="comment">
                                <!-- </textarea> -->
                            <br /><br />
                            <label for="name">Name</label></br />
                            <input type="text" placeholder="Your name"
name="name"><br /><br />
                            <label for="email">Email</label><br />
                            <input type="text" placeholder="Your email
address" name="email"><br /><br />
                            <label for="website">Website</label><br />
                            <input type="text" placeholder="You website
address" name="website"><br><br />
                            <br />
                            <button>Submit</button>
                            <button>Reset</button>
                            </form>
                        </fieldset>
                </div>
        </div>

            <div class="footer">
                    <h6>Copyright 2018</h6>
                        <!-- Subscribe modal -->
                        <button id="myBtn"
onclick="mySubscribe()">Subscribe</button>
            </div>

        <div id="myModal" class="modal">

            <!-- Modal content -->
            <div class="modal-content">
            <div class="modal-header">
            <span class="close">&times;</span>
```

```html
            <h2>SUBSCRIBE</h2>
        </div>
        <div class="modal-body">
                <p>Join my mailing list to receive updates on the latest blog posts...</p>
                <p><input type="text" placeholder="Enter email address"></p>
        </div>
        <div class="modal-footer">
                <button type="button">Subscribe</button>
        </div>
        </div>

</html>
```

---PHNOG2018.html

```html
<!DOCTYPE html>
<html>
    <head>
            <title>The Tech Blog</title>
            <link rel="stylesheet" type="text/css" href="style.css">
            <script src="site.js"></script>
    </head>
    <body>

            <div id="banner">
                    <div class="content">
                            <h1>The Tech Blog - Your Source for Anything about Tech</h1>
                    </div>
            </div>

            <div class="navbar">
                    <a href="index.html">Home</a>
                    <a href="comment.html">Contact</a>
                    <input type="text" placeholder="Search..">
            </div>

            <div class="row">
                    <div class="centercolumn">
                            <br />
                            <div class="card">
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                            <p>Philippines Network Operators Group (PhNOG) held its PHNOG
2018 conference last March 5 at the I'M Hotel in Makati. It was attended by various network
operators around the country. There are also international delegates who attended the
conference.</p>
```

<p>Philippines Network Operators Group (PhNOG) is a non-profit organization established to promote coordination among Network Operators in Philippines. Focus is given to knowledge development of all members as well as the Philippines IT community as a whole through discussions on technical issues/concerns regarding the Internet and network management. [Source: BNS hosting]</p>

<p>The conference program started with the singing of the Philippine National Anthem. It was followed by the introduction and opening remarks from the organizers represented by Mr. Achie Atienza and Mr. Benjie Sevilla respectively.</p>

<p>There were recorded video messages from leaders of different ICT related institutions here and abroad. These were from Department of Information and Communications Technology (DICT), Internet Society (ISOC), Asia-Pacific Network Information Centre (APNIC) and Bandwidth and Signal Statistics (BASS) Project.</p>

<p>Updates from PhNOG, APNIC and Philippine Open Interchange (PhOpenIX) were delivered by their respective representatives.</p>

<p>After lunch, there were other talks about different topics like China Carrier update, update on National broadband project in the Philippines and Pinoy basketball website.</p>

<p>All throughout the conference there were raffle of prizes made possible by the generous sponsors.</p>

<a href="index.html"<button type="button">Back to Home >></button>

<fieldset style="width:500px">
<legend>Leave a Reply</legend>
<form>
<label for="comment">Comment</label>
<!-- <textarea rows="10" cols="80"> -->
<input type="text" placeholder="Comment.." name="comment">

<!-- </textarea> -->

<label for="name">Name</label></br />
<input type="text" placeholder="Your name" name="name">

<label for="email">Email</label>

```html
                                        <input type="text" placeholder="Your email
address" name="email"><br /><br />

                                        <label for="website">Website</label><br />
                                        <input type="text" placeholder="You website
address" name="website"><br><br />

                                        <br />
                                        <button>Submit</button>
                                        <button>Reset</button>
                                        </form>
                                </fieldset>
                </div>

        </div>

        <div class="footer">
                <h6>Copyright 2018</h6>
                        <button id="myBtn"
onclick="mySubscribe()">Subscribe</button>
                </div>

    <div id="myModal" class="modal">

        <!-- Modal content -->
        <div class="modal-content">
        <div class="modal-header">
        <span class="close">&times;</span>
<h2>SUBSCRIBE</h2>
</div>
<div class="modal-body">
        <p>Join my mailing list to receive updates on the latest blog posts...</p>
        <p><input type="text" placeholder="Enter email address"></p>
</div>
<div class="modal-footer">
        <button type="button">Subscribe</button>
</div>
</div>

</html>
```

---comment.html

```html
<!DOCTYPE html>
<html>
        <head>
                <title>The Tech Blog</title>
                <link rel="stylesheet" type="text/css" href="style.css">
                <script src="site.js"></script>
        </head>
```

```html
<body>

    <div id="banner">
        <div class="content">
            <h1>The Tech Blog - Your Source for Anything about Tech</h1>
        </div>
    </div>

    <div class="navbar">
        <a href="index.html">Home</a>
        <a href="comment.html">Contact</a>
        <input type="text" placeholder="Search..">
    </div>

    <div id="reply">
        <div id="feedback">
            <fieldset style="width:500px">
                <legend>Leave a Reply</legend>
                <form>
                <label for="comment">Comment</label><br />
                <!-- <textarea rows="10" cols="80"> -->
                <input type="text" placeholder="Comment.."
name="comment">
                <!-- </textarea> -->
                <br /><br />
                <label for="name">Name</label></br />
                <input type="text" placeholder="Your name"
name="name"><br /><br />
                <label for="email">Email</label><br />
                <input type="text" placeholder="Your email
address" name="email"><br /><br />
                <label for="website">Website</label><br />
                <input type="text" placeholder="You website
address" name="website"><br><br />
                <br />
                <button>Submit</button>
                <button>Reset</button>
                </form>
            </fieldset>
            <br />
            <a href="index.html"<button type="button">Back to
Home >></button></a>
        </div>
    </div>

    <div class="footer">
```

```html
                              <h6>Copyright 2018</h6>
                                        <button id="myBtn"
onclick="mySubscribe()">Subscribe</button>
                    </div>

        <div id="myModal" class="modal">

                <!-- Modal content -->
                <div class="modal-content">
                <div class="modal-header">
                <span class="close">&times;</span>
        <h2>SUBSCRIBE</h2>
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                <p><input type="text" placeholder="Enter email address"></p>
        </div>
        <div class="modal-footer">
                <button type="button">Subscribe</button>
        </div>
        </div>
</html>
```

---style.html
```css
body {
        background-color: white;
        font-family: 'Raleway', sans-serif;
        padding: 20px;
        background: #f1f1f1;
}

/* Banner */
#banner {
        background-image: url("printed-circuit-board-print-plate-via-macro-159220.jpeg");
        background-size: cover;
        background-position: top center;
        height: 250px;
        width: 100%;
}

#banner .content h1 {
        border: 3px solid white;
        position: relative;
        color: white;
        top: 90px;
        width: 500px;
        margin: 0 auto;
```

```css
        text-align: center;
}

/* Main body */
#main .content h3 {
        margin: 0 auto;
        top: 300px;
        width: 35%;
}

/* Menu */
.navbar {
  overflow: hidden;
  background-color: #5cb85c;
  position: fixed;
  top: 0;
  width: 96.1%;
}

.navbar input[type=text] {
        float: right;
        padding: 6px;
        border: none;
        margin-top: 8px;
        margin-right: 16px;
        font-size: 17px;
}

.navbar a {
  float: left;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  font-size: 17px;
}

.navbar a:hover {
  background: #ddd;
  color: black;
}

/* Center Column */
.centercolumn {
        margin: auto;
        height: 50%;
```

```css
        width: 50%;
}

/* Card effect for articles */
.card {
        background-color: white;
        padding: 20px;
        margin-top: 20px;
}

/* Footer */
.footer {
        padding: 7px;
        text-align: center;
        background: #5cb85c;
        margin-top: 20px;
}

/* Comment section */
#reply {
        margin: 0 auto;
        padding-top: 50px;
        width: 35%;
}

/* The Modal (background) */
.modal {
   display: none; /* Hidden by default */
   position: fixed; /* Stay in place */
   z-index: 1; /* Sit on top */
   padding-top: 100px; /* Location of the box */
   left: 0;
   top: 0;
   width: 100%; /* Full width */
   height: 100%; /* Full height */
   overflow: auto; /* Enable scroll if needed */
   background-color: rgb(0,0,0); /* Fallback color */
   background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
}

/* Modal Content */
.modal-content {
   position: relative;
   background-color: #fefefe;
   margin: auto;
   padding: 0;
   border: 1px solid #888;
```

```css
    width: 80%;
    box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2),0 6px 20px 0 rgba(0,0,0,0.19);
    -webkit-animation-name: animatetop;
    -webkit-animation-duration: 0.4s;
    animation-name: animatetop;
    animation-duration: 0.4s
}

/* Add Animation */
@-webkit-keyframes animatetop {
    from {top:-300px; opacity:0}
    to {top:0; opacity:1}
}

@keyframes animatetop {
    from {top:-300px; opacity:0}
    to {top:0; opacity:1}
}

/* The Close Button */
.close {
    color: white;
    float: right;
    font-size: 28px;
    font-weight: bold;
}

.close:hover,
.close:focus {
    color: #000;
    text-decoration: none;
    cursor: pointer;
}

.modal-header {
    padding: 2px 16px;
    background-color: #5cb85c;
    color: white;
}

.modal-body {padding: 2px 16px;}

.modal-footer {
    padding: 2px 16px;
    background-color: #5cb85c;
    color: white;
}
```

---site.js
```javascript
function mySubscribe() {
// Get the modal
var modal = document.getElementById("myModal");

// Get the button that opens the modal
var btn = document.getElementById("myBtn");

// Get the <span> element that closes the modal
var span = document.getElementsByClassName("close")[0];

// When the user clicks the button, open the modal
btn.onclick = function() {
    modal.style.display = "block";
}

// When the user clicks on <span> (x), close the modal
span.onclick = function() {
    modal.style.display = "none";
}

// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
}
}
```

Images used:
- printed-circuit-board-print-plate-via-macro-159220.jpeg
- PHNOG2018_workshop.jpg