

Module 2 - HTML and CSS Website Assignment - Model Answer

```
<!--index.html-->
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>The Space Station | Resort</title>
    <link rel="stylesheet" href="/css/shared.css">
    <link rel="stylesheet" href="/css/animations.css">
  </head>
  <body>

    <!-- NAV -->
    <div class="wrap">
      <div class="menu-container">
        <ul class="menu">
          <a href="#home"><li>HOME</li></a>
          <a href="#gallery"><li>GALLERY</li></a>
          <a href="#contact"><li>RESERVATIONS</li></a>
        </ul>
      </div>
    </div>
    <!-- END NAV-->

    <!-- HOME -->
    <div id="home">
      <div class="container">
        <div class="text-center">
          <span class="head-main">The Space Station</span>
        </div>
      </div>
    </div>
    <!-- END HOME -->
```

```
<!-- GALLERY -->
<section id="gallery">
  <div class="container">
    <h1>Gallery</h1>
    <div class="flex-container">

      <!--PHOTO CONTAINER 1 -->
      <div class="photo-container">
        <div class="photo">
          
          <div class="photo-overlay">
            <h3 class="white-head">Click to Enlarge</h3>
            <p>We have several space launches departing daily, book your flight today!</p>
          </div>
        </div>
      </div>
      <!-- END PHOTO CONTAINER 1 -->

      <!--PHOTO CONTAINER 2 -->
      <div class="photo-container">
        <div class="photo">
          
          <div class="photo-overlay">
            <h3 class="white-head">Click to Enlarge</h3>
            <p>We have several space launches departing daily, book your flight today!</p>
          </div>
        </div>
      </div>
      <!-- END PHOTO CONTAINER 2 -->

      <!--PHOTO CONTAINER 3 -->
      <div class="photo-container">
        <div class="photo">
          
          <div class="photo-overlay">
            <h3 class="white-head">Click to Enlarge</h3>
            <p>We have several space launches departing daily, book your flight today!</p>
          </div>
        </div>
      </div>
      <!-- END PHOTO CONTAINER 3 -->

      <!--PHOTO CONTAINER 4 -->
      <div class="photo-container">
        <div class="photo">
          
          <div class="photo-overlay">
            <h3 class="white-head">Click to Enlarge</h3>
            <p>We have several space launches departing daily, book your flight today!</p>
          </div>
        </div>
      </div>
      <!-- END PHOTO CONTAINER 4 -->
    </div>
  </div>
</section>
```

```

<!--PHOTO CONTAINER 5 -->
<div class="photo-container">
  <div class="photo">
    
    <div class="photo-overlay">
      <h3 class="white-head">Click to Enlarge</h3>
      <p>We have several space launches departing daily, book your flight today!</p>
    </div>
  </div>
</div>
<!-- END PHOTO CONTAINER 5 -->

<!--PHOTO CONTAINER 6 -->
<div class="photo-container">
  <div class="photo">
    
    <div class="photo-overlay">
      <h3 class="white-head">Click to Enlarge</h3>
      <p>We have several space launches departing daily, book your flight today!</p>
    </div>
  </div>
</div>
<!-- END PHOTO CONTAINER 6 -->

<!--PHOTO CONTAINER 7 -->
<div class="photo-container">
  <div class="photo">
    
    <div class="photo-overlay">
      <h3 class="white-head">Click to Enlarge</h3>
      <p>We have several space launches departing daily, book your flight today!</p>
    </div>
  </div>
</div>
<!-- END PHOTO CONTAINER 7 -->

<!--PHOTO CONTAINER 8 -->
<div class="photo-container">
  <div class="photo">
    
    <div class="photo-overlay">
      <h3 class="white-head">Click to Enlarge</h3>
      <p>We have several space launches departing daily, book your flight today!</p>
    </div>
  </div>
</div>
<!-- END PHOTO CONTAINER 8 -->

<!--PHOTO CONTAINER 9 -->
<div class="photo-container">
  <div class="photo">
    
    <div class="photo-overlay">
      <h3 class="white-head">Click to Enlarge</h3>
      <p>We have several space launches departing daily, book your flight today!</p>
    </div>
  </div>
</div>
<!-- END PHOTO CONTAINER 9 -->

</div>
</div>
</section>
<!-- END GALLERY -->

```

```

<!-- RSVP -->
<section id="contact">
  <div class="container">
    <div class="heading-padding">
      <h1 class="heading-padding">Reservations</h1>
      <div class="reservation">
        <h2><span>Your adventure is just around the moon.</span>
          <br/>Reserve your flight today!
        </h2>
        <p class="rsvp-text">
          Please provide us with your basic contact information.
        </p>
        <div class="form-rsvp">
          <form action="" method="post">
            <input class="rsvp" type="text" value="" placeholder="First Name">
            <input class="rsvp" type="text" value="" placeholder="Last Name">
            <input class="rsvp" type="text" value="" placeholder="Email Address">
            <input class="rsvp" type="text" value="" placeholder="Phone Number">
            <div class="form-spacer">
            </div>
            <div class="submit">
              <label class="terms">Terms and Conditions</label>
              <input type="submit" value="Submit">
            </div>
          </form>
        </div>
      </div>
    </div>
  </div>
</section>
<!-- RSVP -->

<!-- FOOTER -->
<div id="footer">
  www.thespacestation.space &nbsp;|&nbsp; &copy; 2018
</div>
<!-- END FOOTER -->

</body>
</html>

```

```
/*shared.css*/

/*=====
  GENERIC STYLES
=====*/

html {
  font-family: sans-serif;
  font-size: 62.5%;
  -webkit-tap-highlight-color: rgba(0, 0, 0, 0);
  -webkit-text-size-adjust: 100%;
  -ms-text-size-adjust: 100%;
}

body {
  font-size: 14px;
  margin: 0;
  font-family: "Helvetica Neue", Helvetica, Arial, sans-serif;
  line-height: 1.42857143;
  color: #333;
  background-color: #fff;
}

footer,
nav {
  display: block;
}

h1, h2, h3, h4, h5, h6 {
  font-family: 'Open Sans', sans-serif;
}

h1 {
  line-height: 50px;
  font-weight: 900;
  font-size: 30px;
  text-transform: uppercase;
  text-align: center;
  color: #E91C1C;
  text-shadow: 2px 2px 3px rgba(0, 0, 0, 0.5);
}

h1::after { /* This is the underline */
  display: block;
  content: " ";
  height: 2px;
  width: 150px;
  background: #E91C1C;
  margin: 5px auto 40px;
  box-shadow: 5px 2px 3px rgba(0, 0, 0, 0.5);
}
```

```
h2 {
  line-height: 50px;
  color: #E91C1C;
}

h3 {
  line-height: 30px;
  padding-bottom: 20px;
}

h4 {
  padding-top: 25px;
  line-height: 40px;
  padding-bottom: 0px;
  font-size: 22px;
  font-weight: 900;
}

p {
  font-weight: 300;
  line-height: 30px;
  padding-bottom: 15px;
}

.text-center {
  text-align: center;
}

.heading-padding {
  padding-bottom: 40px;
}

section {
  padding-top: 50px;
  margin-top: 50px;
}

.navbar {
  height: 105px;
  max-height: 340px;
  display: block;
}

.container {
  padding-right: 15px;
  padding-left: 15px;
  margin-right: auto;
  margin-left: auto;
}

.container-fluid {
  padding-right: 15px;
  padding-left: 15px;
  margin-right: auto;
  margin-left: auto;
}
```

```
.row {
    margin-right: -15px;
    margin-left: -15px;
}

.clearfix::after, /* :after is now ::after with a double colon */
.container::after,
.navbar::after {
    clear: both;
    display: table;
    content: " ";
}

.wrap {
    height: 100%;
    width: 100%;
    position: absolute;
    /* This ensures that the images cannot
       render outside of their container
       without forcing any scrollbars */
    overflow: hidden;
    top: 0;
    left: 0;
    text-align: center;
}

.menu-container {
    max-height: 340px;
    margin: 0% auto; /*center alignment */
    content: " ";
    width: 100%;
    position: fixed;
    z-index: 100;
}
```

```

/*=====
HOME SECTION STYLES
=====*/
#home {
    background: url(../images/planets.jpg) no-repeat 50% 50%;
    background-attachment: fixed;
    -webkit-background-size: cover;
    -moz-background-size: cover;
    -o-background-size: cover;
    background-size: cover;
    width: 100%;
    display: block;
    height: auto;
    padding-top: 350px; /* This is a spacer before the Main title Logo */
    padding-bottom: 500px; /* This is a spacer after the Main title Logo */
    color: #fff;
}

.head-main {
    text-shadow: 2px 4px 5px rgba(0, 0, 0, 0.9);
    font-variant: small-caps;
    color: #fff;
    letter-spacing: 5pt;
    word-spacing: 21pt;
    font-size: 4.5em;
    text-align: left;
    font-family: impact, sans-serif;
    line-height: 2;
    font-weight: 900;
    border: 5px double #fff;
    padding: 10px;
}

.head-sub-main {
    font-size: 23px;
    font-weight: 500;
    padding: 50px 20px 10px 20px;
    text-transform: uppercase;
}

.head-last {
    font-size: 18px;
    font-weight: 900;
    padding: 5px 20px 20px 20px;
    border: 1px dotted #fff;
    padding: 5px;
}

```



```
/*=====
Contact STYLES
=====*/

.flex-container {
  display: -webkit-flex;
  display: flex;
  flex-wrap: wrap;
  padding: 10px;
  border-radius: 8px;
  margin: 0px auto;
  background-color: rgba(100, 65, 0, 0.3);
  box-shadow: 2px 2px 10px 0 rgba(0, 0, 0, 0.5);
}

#contact {
  background-color: #F5F3F3;
}

.reservation {
  width: 60%;
  padding: 10px;
  border-radius: 8px;
  margin: 0px auto;
  background-color: rgba(100, 65, 0, 0.3);
  box-shadow: -1px -1px 1px 0 rgba(0, 0, 0, 0.1), 1px 2px 10px 0 rgba(0, 0, 0, 0.5);
}

.reservation h2 {
  width: 70%;
  text-align: center;
  margin: 0 auto;
  color: #13161B;
  font-weight: 500;
  font-size: 1.3em;
  letter-spacing: 0pt;
  word-spacing: 0pt;
}

.reservation h2 span {
  width: 70%;
  text-align: center;
  margin: 0 auto;
  color: #13161B;
  font-weight: 900;
  font-size: 1.5em;
  font-variant: small-caps;
  letter-spacing: .4pt;
  word-spacing: .3pt;
}

.reservation p {
  color: #13161B;
  width: 50%;
  margin: 0 auto;
}
```

```
.reservation form {
  font-size: 15px;
  outline: none;
  font-weight: 600;
  color: #8D8E8F;
  padding: 12px 12px;
  width: 70%;
  border: 1px solid #808080;
  margin: 2% auto;
  border-radius: 7px;
  background: rgb(227, 222, 222);
  box-shadow: 2px 3px 3px 0px rgba(0, 0, 0, 0.3);
  font-family: 'Raleway', sans-serif;
}

.reservation input[type="text"] {
  font-size: 15px;
  outline: none;
  font-weight: 600;
  color: #8D8E8F; /* this is the color when user starts typing into form */
  padding: 2% 1% 2% 7%;
  width: 80%;
  border-top: 1px solid #090B0D;
  border-right: 2px solid #424549;
  border-bottom: 2px solid #424549;
  border-left: 1px solid #090B0D;
  margin: 10px 1em;
  border-radius: 7px;
  background: #13161B;
  box-shadow: inset 0px 3px 0px 0px rgba(5, 5, 5, 0.15);
  font-family: 'Raleway', sans-serif;
}

.reservation input[type="text"]:hover {
  box-shadow: 0 0 10px rgba(100, 65, 0, 0.8);
}

.form-spacer {
  padding: 30px 39px;
}

.terms {
  margin: 23px 41px 0 0;
  font-size: 14px;
  line-height: 5px;
  color: #000;
  cursor: pointer;
  font-family: 'Raleway', sans-serif;
  font-weight: 600;
  /* position: relative;
  display: inline; */
  float: right;
}

.terms:hover {
  color: orange;
  text-decoration: underline;
}
```

```

.submit input[type="submit"] {
    color: rgb(225,225,225);
    cursor: pointer;
    border: none;
    font-weight: 900;
    outline: none;
    text-align: center;
    font-family: 'Raleway', sans-serif;
    margin: 0px 3%;
    padding: 7px 0px;
    width: 25%;
    font-size: 18px;
    transition: border-color, 0.3s color, 0.3s background-color 0.3s;
    border-radius: 7px;
    background-color: #797A7B;
    box-shadow: 1px 1px 4px 0 rgba(0, 0, 0, 0.3);
}

.submit input[type="submit"]:hover {
    color: #000;
    background-color: #8D8E8F;
    box-shadow: inset 1px 2px 15px 0 rgba(0, 0, 0, 0.5);
}

/*=====
FOOTER STYLES
=====*/

#footer {
    background-color: rgba(100, 65, 0, 0.3);
    color: #000;
    text-shadow: 2px 2px 8px rgba(0, 0, 0, 0.4);
    padding: 20px 50px 20px 50px;
    text-align: right;
}

/*=====
MEDIA QUERIES
=====*/
@media all and (max-width:640px) and (min-width:381px) {
    .head-main {
        font-size: 28px ;
    }
}
@media all and (max-width:381px) and (min-width:200px) {
    .head-main {
        font-size: 24px ;
    }
}

@media (min-width: 768px) {
    .container {
        width: 750px;
    }
}
@media (min-width: 992px) {
    .container {
        width: 970px;
    }
}
@media (min-width: 1200px) {
    .container {
        width: 1170px;
    }
}

```

```
/*animations.css*/

/*=====
MENU SECTION ANIMATION
=====*/
.menu {
  color: #f00;
  font: bold 12px/18px sans-serif;
  text-align: center;
  display: inline;
  margin: 0% auto;
  padding: 0;
  list-style: none;
  text-decoration: none;
}

.menu li {
  color: #000;
  background-color: rgba(255, 255, 255, 1);
  display: inline-block;
  margin: 0% auto;
  position: relative;
  padding: 15px 4%;
  border: 1px solid #9D9FA2;
  box-shadow: 2px 2px 10px 0 rgba(0,0,0,0.5);
  border-radius: 6px;
  cursor: pointer;
  transition-property: background;
  transition-duration: .4s;
  transition-delay: 0s;
  transition-timing-function: ease-in-out;
}

.menu li:hover {
  color: #f00;
  background-color: rgba(100,65,0,0.3);
}
```

```

/*=====
GALLERY SECTION ANIMATION
=====*/
.photo {
  position: relative;
  line-height: 0;
  margin-bottom: 2em;
  overflow: hidden;
  border-radius: 8px;
  padding: 1px;
  border: 1px solid #021A40;
  background-color: #fff0;
  box-shadow: 2px 2px 10px 0 rgba(0,0,0,0.7);
}

.photo-container {
  text-align: center;
  margin: 15px auto;
  width: 300px;
  height: 169px;
}

.photo-container img {
  max-width: 100%;
  width: 300px;
  height: 169px;
}

.photo-overlay {
  color: #fff;
  position: absolute;
  top: 0;
  right: 0;
  bottom: 0;
  left: 0;
  padding-left: 20px;
  padding-right: 20px;
  justify-content: center; /* For centering text inside .photo-overlay */
  align-items: center;
  background: rgba(0,0,0,0.5);
}

.white-head {
  color: #C9BDAA;
  margin-top: 5%;
}

/* =====
Photo Overlay Transitions
=====*/
.photo-overlay {
  opacity: 0;
  transition: opacity .5s;
  border-radius: 10px;
  cursor: pointer;
}

.photo-overlay:hover {
  opacity: 1;
}

.photo img {
  transition: transform .5s;
  transform-origin: 50% 50%;
}

.photo:hover img {
  transform: scale(1.1);
}

```