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**DESIGNING AND DEVELOPING A WEBSITE**

**Programming Method**

**Module Title**

**Retail Camping Company**

**Assignment Title**

**Winter 2023**

**Examination Cycle**

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**P00200770**

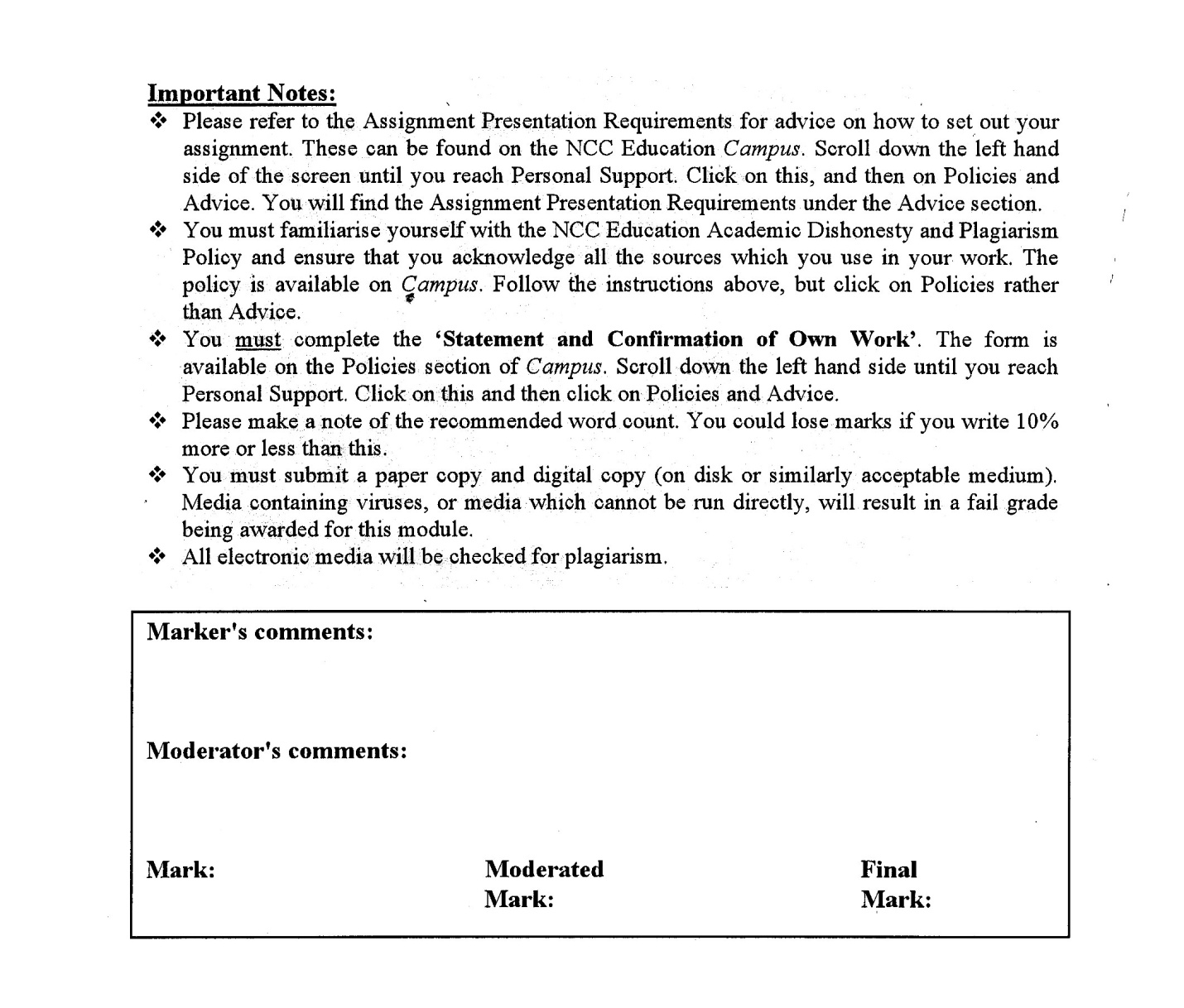
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**Module Leader : SHAIN THU**

**Number of words : (970) WORDS**

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**Due Date : 30 September 2023**

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# Introduction

In this assignment, I will present creates six pages website that sells camping gear. All pages are designed and fixed using CSS code. Our pages have been checked and tested to ensure that they are without error, and have written about work in reports with five hundreds word counts.

**Task 1**

**HTML**

# Task-1 Web Design Screenshot

This website is about Jason Retail Camping Company that sells different camping equipments. This website allows customers to select camping tents, camping furnitures, other equipments and have the best delivery service. Jason has been selling camping gear for friends and family but now looking to expand the business.

This website provides Six (6) Pages. Home, Equipments, Furniture, Reviews, Basket, and Offers pages. In footer, there are social media links to connect with Jason to receive up-to-date information about different equipments.

(1) Home Page

On the Home Page, the login form is used as a popup. Next, a slide show is added and animation is also used. The best-selling items are included on the home page. A video is also used as a plug-in, and social media links are used in the footer to contact the company. In the mobile view, the navigation bar is used as a humburger menu icon, and JavaScript is used for opening and closing the navigation bar.

Desktop View of Home Page

**Fig (1)**

**Fig (2)**

**Fig (3)**

**Fig (4)**

**Fig (5)**

**Fig (6)**

Mobile Device View of Home Page

Fig (7)

Fig (8)

**Fig (9)**

**Fig (10)**

**Fig (11)**

**Fig (12)**

**Fig (13)**

**Fig (14)**

**Fig (15)**

**Fig (16)**

**Fig (17)**

**Fig (18)**

**Fig (19)**

**Fig (20)**

**Fig (21)**

**Desktop View Of PopUp Login Form For Home Page**

**Fig (22)**

**Mobile Device View Of PopUp Login Form For Home Page**

**Fig (23)**

**(2) Equipment Page**

In Equipment Page, an animated search-bar has been added. Next, Camping Equipments are also written.

**Desktop View of Equipment Page**

**Fig (24)**

**Fig (25)**

**Fig (26)**

**Fig (27)**

**Fig (28)**

Mobile Device View of Equipment Page

**Fig (29)**

**Fig (30)**

**Fig (31)**

**Fig (32)**

**Fig (33)**

**Fig (34)**

**Fig (35)**

**Fig (36)**

**Fig (37)**

**Fig (38)**

**Fig (39)**

**Fig (40)**

**Fig (41)**

**Fig (42)**

**Fig (43)**

**Fig (44)**

**(3) Furniture Page**

In Furniture Page, an animated search-bar has also been added. Next, Camping Furnitures are also written.

**Desktop View of Furniture Page**

**Fig (45)**

**Fig (46)**

**Fig (47)**

**Fig (48)**

**Fig (49)**

**Mobile Device View of Furniture Page**

**Fig (50)**

**Fig (51)**

**Fig (52)**

**Fig (53)**

**Fig (54)**

**Fig (55)**

**Fig (56)**

**Fig (57)**

**Fig (58)**

**Fig (59)**

**Fig (60)**

**Fig (61)**

**Fig (62)**

**Fig (63)**

**Fig (64)**

**Fig (65)**

**Fig (66)**

**Fig (67)**

**(4) Reviews Page**

In the Reviews Page, four reviewers have been added and a map has been added so that you can go and by it yourself. A form has also been added to write a review.

**Desktop View of Reviews Page**

**Fig (68)**

**Fig (69)**

**Fig (70)**

**Fig (71)**

**Mobile Device View of Reviews Page**

**Fig (72)**

**Fig (73)**

**Fig (74)**

**Fig (75)**

**Fig (76)**

**Fig (77)**

**Fig (78)**

**(5) Basket Page**

In Basket Page, In order to purchase the items, the tables is listed and coupons are also created to be used.

**Desktop View of Basket Page**

**Fig (79)**

**Fig (80)**

**Mobile Device View of Basket Page**

**Fig (81)**

**Fig (82)**

**Fig (83)**

**Fig (84)**

**(6) Offers Page**

In Offers Page, the animated search-bar has been reused and discount items and best seller items have been added.

**Desktop View of Offers Page**

**Fig (85)**

**Fig (86)**

**Fig (87)**

**Fig (88)**

**Mobile Device View of Offers Page**

**Fig (89)**

**Fig (90)**

**Fig (91)**

**Fig (92)**

**Fig (93)**

**Fig (94)**

**Fig (95)**

**Fig (96)**

**Fig (97)**

**Fig (98)**

**Fig (99)**

**Fig (100)**

**Fig (101)**

**Task 2**

**CSS**

# Task-2 CSS

External CSS

\*{

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: 'Spartan', sans-serif;

}

\*::selection{

color: #800080;

}

html{

scroll-behavior: smooth;

}

body{

width: 100%;

overflow-x: hidden;

}

h1{

font-size: 50px;

line-height: 64px;

color: #222;

}

h2{

font-size: 46px;

line-height: 54px;

color: #222;

}

h4{

font-size: 20px;

color: #222;

}

h6{

font-weight: 700;

}

p{

font-size: 16px;

margin: 15px 0 20px 0;

}

.section-p1{

padding: 40px 80px;

}

.section-m1{

margin: 40px 0;

}

button.normal{

font-size: 14px;

font-weight: 600;

padding: 15px 30px;

color: #000;

background-color: #fff;

border-radius: 4px;

cursor: pointer;

border: none;

outline: none;

transition: 0.2s;

}

button.white{

font-size: 13px;

font-weight: 600;

padding: 11px 18px;

color: #fff;

background-color: transparent;

cursor: pointer;

border: 1px solid #fff;

outline: none;

transition: 0.2s;

}

/\* Header \*/

.logo{

width: 10%;

height: auto;

animation: animate 3s linear infinite;

}

@keyframes animate{

0%{

filter: hue-rotate(0deg);

}

100%{

filter: hue-rotate(360deg);

}

}

#header{

display: flex;

align-items: center;

justify-content: space-between;

padding: 20px 18px;

background: #E3E6F3;

box-shadow: 0 5px 15px rgba(0, 0, 0, 0.06);

z-index: 999;

position: sticky;

top: 0;

left: 0;

}

#navbar{

display: flex;

align-items: center;

justify-content: center;

}

#navbar li{

list-style: none;

padding: 0 20px;

position: relative;

}

#navbar li a{

text-decoration: none;

font-size: 16px;

font-weight: 600;

color: #1a1a1a;

transition: 0.3s ease;

}

#navbar li a:hover,

#navbar li a.active{

color: #800080;

}

#navbar li a.active::after,

#navbar li a:hover::after{

content: "";

width: 30%;

height: 2px;

background: #800080;

position: absolute;

bottom: -4px;

left: 20px;

}

#mobile{

display: none;

align-items: center;

}

#close{

display: none;

}

/\* Search Bar \*/

.search-box{

width: 100%;

}

.search-input{

width: 130px;

box-sizing: border-box;

border: 2px solid #ccc;

border-radius: 4px;

font-size: 16px;

background-color: white;

background-image: url('searchicon.png');

background-position: 10px 10px;

background-repeat: no-repeat;

padding: 12px 20px 12px 40px;

-webkit-transition: width 0.4s ease-in-out;

transition: width 0.4s ease-in-out;

}

.search-input:focus {

width: 100%;

}

/\* PopUp \*/

.show-btn{

background-color: rgba(255, 255, 255, 0.6);

padding: 10px 20px;

font-size: 16px;

border-radius: 8px;

font-weight: 500;

color: #800080;

cursor: pointer;

box-shadow: 0px 0px 10px rgba(0,0,0,0.1);

}

.container{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

input[type="checkout"]{

display: none;

}

.container{

display: none;

background: #fff;

width: 350px;

padding: 30px;

box-shadow: 0 0 8px rgba(0, 0, 0, 0.1);

border-radius: 10px;

margin-top: 200px;

}

#show{

display: none;

}

#show:checked ~ .container{

display: block;

}

.container .close-btn{

position: absolute;

right: 20px;

font-weight: 700;

top: 15px;

font-size: 18px;

cursor: pointer;

}

.container .close-btn:hover{

color: #000;

}

.container .text{

font-size: 30px;

font-weight: 300;

text-align: center;

color: #800080;

}

.container form{

margin-top: -20px;

}

.container form .data{

height: 45px;

width: 100%;

margin: 40px 0;

}

form .data input{

height: 100%;

width: 100%;

padding-left: 10px;

font-size: 17px;

border: 1px solid silver;

font-weight: bold;

}

form .data input:focus{

border-color: orange;

border-bottom-width: 2px;

}

form .forgot-pass{

margin-top: -8px;

}

form .forgot-pass a{

color: #3498db;

text-decoration: none;

}

form .forgot-pass a:hover{

text-decoration: underline;

}

form .btn{

margin: 30px 0;

height: 45px;

width: 100%;

position: relative;

overflow: hidden;

border-radius: 8px;

}

form .btn .inner{

height: 100%;

width: 300%;

position: absolute;

left: -100%;

z-index: -1;

background: linear-gradient(to right, #800080 10%, #2b8e8b);

transform: all 0.4s;

}

form .btn:hover .inner{

left: 0;

}

form .btn button{

height: 100%;

width: 100%;

background: none;

color: #fff;

font-size: 18px;

font-weight: 500;

text-transform: uppercase;

letter-spacing: 1px;

cursor: pointer;

outline: none;

border: none;

}

form .signup-link{

text-align: center;

}

form .signup-link a{

color: #3498db;

text-decoration: none;

}

form .signup-link a:hover{

text-decoration: underline;

}

/\* Slide Show \*/

.slide-show{

position: relative;

width: 100%;

height: 125vh;

}

.slider1, .slider2, .slider3, .slider4{

height: 100%;

width: 100%;

position: absolute;

left: 0;

top: 0;

}

.img{

width: 120%;

position: absolute;

left: 50%;

top: 50%;

transform: translate(-50%, -50%);

animation: zoom-out 3s linear infinite;

}

@keyframes zoom-out{

100%{

width: 100%;

}

}

.text-box{

width: 600px;

position: absolute;

top: 200px;

left: 100px;

color: #fff;

animation: textup 12s linear infinite;

transform: translateY(100px);

}

.text-box h1{

margin-bottom: 40px;

color: #fff;

}

.text-box p{

font-size: 14px;

line-height: 18px;

margin-top: 80px;

}

.text-box span{

background: red;

height: 1px;

width: 100px;

position: absolute;

left: 0;

}

.slider1{

animation: slide1 12s linear infinite;

}

.slider2{

animation: slide2 12s linear infinite;

}

.slider3{

animation: slide3 12s linear infinite;

}

.slider4{

animation: slide4 12s linear infinite;

}

@keyframes slide1{

0%{

visibility: visible;

}

25%{

visibility: hidden;

}

50%{

visibility: hidden;

}

75%{

visibility: hidden;

}

100%{

visibility: visible;

}

}

@keyframes slide2{

0%{

visibility: hidden;

}

25%{

visibility: hidden;

}

50%{

visibility: visible;

}

75%{

visibility: hidden;

}

100%{

visibility: hidden;

}

}

@keyframes slide3{

0%{

visibility: hidden;

}

25%{

visibility: hidden;

}

50%{

visibility: hidden;

}

75%{

visibility: visible;

}

100%{

visibility: hidden;

}

}

@keyframes slide4{

0%{

visibility: hidden;

}

25%{

visibility: hidden;

}

50%{

visibility: hidden;

}

75%{

visibility: hidden;

}

100%{

visibility: visible;

}

}

@keyframes textup{

100%{

transform: translateY(0px);

}

100%{

transform: translateY(0px);

}

}

.text-box1{

animation-delay: 0s;

}

.text-box2{

animation-delay: 3s;

}

.text-box3{

animation-delay: 6s;

}

.text-box4{

animation-delay: 9s;

}

/\* Feature \*/

#feature{

margin-top: 10rem;

display: flex;

align-items: center;

justify-content: space-between;

flex-wrap: wrap;

}

#feature .fe-box{

width: 180px;

text-align: center;

padding: 25px 15px;

box-shadow: 20px 20px 34px rgba(0, 0, 0, 0.03);

border-radius: 4px;

border: 1px solid #cce7dc;

margin: 15px 0;

}

#feature .fe-box:hover{

box-shadow: 20px 20px 34px rgba(70, 62, 221, 0.1);

}

#feature .fe-box img{

width: 100%;

margin-bottom: 10px;

}

#feature .fe-box h6{

display: inline-block;

padding: 9px 8px 6px 8px;

line-height: 1;

border-radius: 4px;

color: #800080;

background-color: #fddde4;

}

#feature .fe-box:nth-child(2) h6{

background-color: #cdebbc;

}

#feature .fe-box:nth-child(3) h6{

background-color: #d1e8f2;

}

#feature .fe-box:nth-child(4) h6{

background-color: #cdd4f8;

}

#feature .fe-box:nth-child(5) h6{

background-color: #f6dbf6;

}

#feature .fe-box:nth-child(6) h6{

background-color: #fff2e5;

}

/\* Product \*/

#product1{

text-align: center;

}

#product1 .pro-container{

display: flex;

flex-wrap: wrap;

justify-content: space-between;

padding-top: 20px;

}

#product1 .pro{

width: 23%;

min-width: 250px;

padding: 10px 12px;

border: 1px solid #cce7d0;

border-radius: 25px;

cursor: pointer;

box-shadow: 20px 20px 30px rgba(0, 0, 0, 0.02);

margin: 15px 0;

transition: 0.2s ease;

position: relative;

}

#product1 .pro:hover{

box-shadow: 20px 20px 30px rgba(0, 0, 0, 0.06);

}

#product1 .pro img{

width: 100%;

border-radius: 20px;

transition: transform 0.5s ease-in-out;

}

#product1 .pro img:hover{

transform: scale(1.05);

}

#product1 .pro .des{

text-align: start;

padding: 10px 0;

}

#product1 .pro .des span{

color: #606063;

font-size: 12px;

}

#product1 .pro .des h5{

padding-top: 7px;

color: #1a1a1a;

font-size: 14px;

}

#product1 .pro .des h4{

padding-top: 7px;

font-size: 15px;

font-weight: 700;

color: #800080;

}

#product1 .pro .des h3{

color: #800080;

}

#product1 .pro .cart{

width: 40px;

height: 40px;

line-height: 40px;

border-radius: 50px;

background-color: #e8f6ea;

font-weight: 500;

color: #daa520;

border: 1px solid #cce7d0;

position: absolute;

bottom: 20px;

right: 10px;

text-align: center;

}

/\* Banner \*/

#banner{

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

text-align: center;

background-image: url("../img/banner.jpg");

width: 100%;

height: 40vh;

background-size: cover;

background-position: center;

}

#banner h4{

color: #fff;

font-size: 16px;

}

#banner h2{

color: #fff;

font-size: 30px;

padding: 10px 0;

}

#banner h2 span{

color: #ef3636;

}

#banner button:hover{

background: #800080;

color: #fff;

}

/\* Footer \*/

#newsletter{

display: flex;

justify-content: space-between;

flex-wrap: wrap;

align-items: center;

background-image: url("../img/banner2.png");

background-repeat: no-repeat;

background-position: 20% 30%;

background-color: #041e42;

}

#newsletter h4{

font-size: 22px;

font-weight: 700;

color: #fff;

}

#newsletter p{

font-size: 14px;

font-weight: 600;

color: #818ea0;

}

#newsletter span{

color: #ffbd27;

}

#newsletter .form{

display: flex;

width: 40%;

}

#newsletter input{

height: 3.125rem;

padding: 0 1.25rem;

font-size: 14px;

width: 100%;

border: 1px solid transparent;

border-radius: 4px;

outline: none;

border-top-right-radius: 0;

border-bottom-right-radius: 0;

}

#newsletter button{

background-color: #800080;

color: #fff;

white-space: nowrap;

border-top-left-radius: 0;

border-bottom-left-radius: 0;

}

footer{

display: flex;

flex-wrap: wrap;

justify-content: space-between;

}

footer .col{

display: flex;

flex-direction: column;

align-items: flex-start;

margin-bottom: 20px;

}

footer .logo{

margin-bottom: 30px;

}

footer h4{

font-size: 34px;

padding-bottom: 20px;

}

footer p{

font-size: 13px;

margin: 0 0 8px 0;

}

footer a{

font-size: 13px;

text-decoration: none;

color: #222;

margin-bottom: 10px;

}

footer .follow{

margin-top: 20px;

}

footer .follow .social-media-icons img{

width: 30px;

border-radius: 10px;

padding-right: 4px;

}

footer .install .row img{

border: 1px solid #800080;

border-radius: 6px;

}

footer .install img{

margin: 10px 0 15px 0;

}

footer a:hover{

color: #800080;

}

footer .copyright{

width: 100%;

text-align: center;

}

.link{

color: #800080;

text-decoration: underline;

}

/\* Reviews \*/

#testimonials{

display: flex;

justify-content: center;

align-items: center;

flex-direction: column;

width: 100%;

}

.testimonial-heading{

letter-spacing: 1px;

margin: 30px 0px;

padding: 10px 20px;

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

}

.testimonial-heading h1{

font-size: 2.2rem;

font-weight: 500;

background-color: #202020;

color: #ffffff;

padding: 10px 20px;

}

.testimonial-heading span{

font-size: 1.3rem;

color: #252525;

margin-bottom: 10px;

letter-spacing: 2px;

text-transform: uppercase;

}

.testimonial-box-container{

display: flex;

justify-content: center;

align-items: center;

flex-wrap: wrap;

width: 100%;

}

.testimonial-box{

width: 500px;

box-shadow: 2px 2px 30px rgba(0, 0, 0, 0.1);

background-color: #ffffff;

padding: 20px;

margin: 15px;

cursor: pointer;

}

.profile-img{

width: 50px;

height: 50px;

border-radius: 50%;

overflow: hidden;

margin-right: 10px;

}

.profile-img img{

width: 100%;

height: 100%;

object-fit: cover;

object-position: center;

}

.profile{

display: flex;

align-items: center;

}

.name-user{

display: flex;

flex-direction: column;

}

.name-user strong{

color: #3d3d3d;

font-size: 1.1rem;

letter-spacing: 0.5px;

}

.name-user span{

color: #979797;

font-size: 0.8rem;

}

.reviews{

color: #daa520;

}

.box-top{

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 20px;

}

.client-comment p{

font-size: 0.9rem;

color: #4b4b4b;

}

.testimonial-box:hover{

transform: translateY(-10px);

transition: all ease 0.3s;

}

#contact-details{

display: flex;

align-items: center;

justify-content: space-between;

}

#contact-details .details{

width: 40%;

}

#contact-details .details span,

#form-details form span{

font-style: 12px;

}

#contact-details .details h2,

#form-details form h2{

font-size: 26px;

line-height: 35px;

padding: 20px 0;

}

#contact-details .details h3{

font-size: 16px;

padding-bottom: 15px;

}

#contact-details .details li{

list-style: none;

display: flex;

padding: 10px 0;

}

#contact-details .details li i{

font-size: 14px;

padding-right: 22px;

}

#contact-details .details li p{

margin: 0;

font-size: 14px;

}

#contact-details .map{

width: 55%;

height: 400px;

}

#contact-details .map iframe{

width: 100%;

height: 100%;

}

#form-details{

display: flex;

justify-content: space-between;

margin: 30px;

padding: 80px;

border: 1px solid #e1e1e1;

}

#form-details form{

width: 65%;

display: flex;

flex-direction: column;

align-items: flex-start;

}

#form-details form input,

#form-details form textarea{

width: 100%;

padding: 12px 15px;

outline: none;

margin-bottom: 20px;

border: 1px solid #e1e1e1;

}

#form-details form button{

background-color: #800080;

color: #fff;

}

#form-details .people div{

padding-bottom: 25px;

display: flex;

align-items: flex-start;

}

#form-details .people div img{

width: 65px;

height: 65px;

object-fit: cover;

margin-right: 15px;

}

#form-details .people div p{

margin: 0;

font-size: 13px;

line-height: 25px;

}

#form-details .people div p span{

display: block;

font-size: 16px;

font-weight: 600;

color: #000;

}

/\* Basket \*/

#cart{

overflow-x: auto;

}

#cart table{

width: 100%;

border-collapse: collapse;

table-layout: fixed;

white-space: nowrap;

}

#cart table img{

width: 70px;

}

#cart table td:nth-child(1){

width: 100px;

text-align: center;

}

#cart table td:nth-child(2){

width: 150px;

text-align: center;

}

#cart table td:nth-child(3){

width: 250px;

text-align: center;

}

#cart table td:nth-child(4),

#cart table td:nth-child(5),

#cart table td:nth-child(6){

width: 150px;

text-align: center;

}

#cart table td:nth-child(5) input{

width: 70px;

padding: 10px 5px 10px 15px;

}

#cart .td-1{

display: flex;

align-items: center;

justify-content: center;

}

#cart .remove-btn{

display: flex;

align-items: center;

justify-content: center;

margin-left: 40px;

padding: 8px;

width: 30px;

height: 30px;

font-size: 15px;

border: 2px solid #fff;

border-radius: 100%;

box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

background-color: transparent;

transition: transform 0.3s;

}

#cart .remove-btn:hover{

transform: scale(1.1);

}

#cart table thead{

border: 1px solid #e2e9e1;

border-left: none;

border-right: none;

}

#cart table thead td{

font-weight: 700;

text-transform: uppercase;

font-size: 13px;

padding: 18px 0;

}

#cart table tbody tr td{

padding-top: 15px;

}

#cart table tbody td{

font-size: 13px;

}

#cart-add{

display: flex;

flex-wrap: wrap;

justify-content: space-between

}

#coupon{

width: 50%;

margin-bottom: 30px;

}

#coupon h3,

#subtotal h3{

padding-bottom: 15px;

}

#coupon input{

padding: 10px 20px;

outline: none;

width: 60%;

margin-right: 10px;

border: 1px solid #e2e9e1;

}

#coupon button,

#subtotal button{

background-color: #800080;

color: #fff;

padding: 12px 20px;

}

#subtotal{

width: 50%;

margin-bottom: 30px;

border: 1px solid #e2e9e1;

padding: 30px;

}

#subtotal table{

border-collapse: collapse;

width: 100%;

margin-bottom: 20px;

}

#subtotal table td{

width: 50%;

border: 1px solid #e2e9e1;

padding: 10px;

font-size: 13px;

}

/\* Media Queries \*/

@media(max-width: 1060px){

.logo{

width: 20%;

}

/\* Slide Show \*/

.slide-show{

height: 97vh;

}

/\* Reviews \*/

.testimonial-box{

width: 45%;

padding: 10px;

}

}

@media(max-width: 799px) {

.logo{

width: 12%;

}

.section-p1{

padding: 40px 40px;

}

#navbar{

display: flex;

flex-direction: column;

align-items: flex-start;

justify-content: flex-start;

position: fixed;

top: 0;

right: -300px;

height: 100vh;

width: 300px;

background-color: #E3E6F3;

box-shadow: 0px 40px 60px rgba(0, 0, 0, 0.1);

padding: 80px 0 0 10px;

transition: 0.3s;

}

#navbar.active{

right: 0px;

}

#navbar li{

margin-bottom: 25px;

}

#mobile{

display: flex;

align-items: center;

}

#mobile i{

color: #1a1a1a;

font-size: 24px;

padding-left: 20px;

}

#close{

display: initial;

position: absolute;

top: 30px;

left: 30px;

color: #222;

font-size: 24px;

}

/\* PopUp \*/

.container{

left: 40%;

bottom: -45%;

}

/\* Slide Show \*/

.slide-show{

height: 73vh;

}

#feature{

justify-content: center;

}

#feature .fe-box{

margin: 15px 15px;

}

#product1 .pro-container{

justify-content: center;

}

#product1 .pro{

margin: 15px;

}

#banner{

height: 25vh;

}

#newsletter .form{

width: 70%;

}

/\* Reviews \*/

.testimonial-box{

width: 100%;

}

.testimonial-heading h1{

font-size: 1.4rem;

}

#form-details{

padding: 40px;

}

#form-details form{

width: 50%;

}

}

@media(max-width: 477px) {

.logo{

width: 25%;

}

.section-p1{

padding: 20px;

}

#header{

padding: 10px 30px;

}

h1{

font-size: 38px;

}

h2{

font-size: 32px;

}

/\* Slide Show \*/

.slide-show{

height: 30vh;

}

.text-box{

width: auto;

top: -30px;

left: 15px;

}

.text-box h1{

font-size: 25px;

margin-bottom: 20px;

}

.text-box p{

font-size: 10px;

margin-top: 50px;

}

#feature{

justify-content: space-between;

}

#feature .fe-box{

width: 155px;

margin: 0 0 15px 0;

}

#product1 .pro{

width: 100%;

}

#banner{

height: 40vh;

}

#newsletter{

padding: 40px 20px;

}

#newsletter .form{

width: 100%;

}

/\* Reviews \*/

.box-top{

flex-wrap: wrap;

margin-bottom: 10px;

}

.reviews{

margin-top: 10px;

}

#contact-details{

flex-direction: column;

}

#contact-details .details{

width: 100%;

margin-bottom: 30px;

}

#contact-details .map{

width: 100%;

}

#form-details{

margin: 10px;

padding: 30px 10px;

flex-wrap: wrap;

}

#form-details form{

width: 100%;

margin-bottom: 30px;

}

/\* Cart Page \*/

#cart-add{

flex-direction: column;

}

#coupon{

width: 100%;

}

#subtotal{

width: 100%;

padding: 20px;

}

}

**Task 3**

# Task-3 Test the website and write a test report

## Using the W3C validation service

## <http://validator.w3.org/> – for HTML validation

HTML codes are tested one file after another at W3C markup validation service as shown below.

(1) Home Page

**Fig (102)**

There is no error in Home Page

**Fig (103)**

(2) Equipment Page

**Fig (104)**

There is no error in Equipment Page

**Fig (105)**

(3) Furniture Page

**Fig (106)**

There is no error in Furniture Page

**Fig (107)**

(4) Reviews Page

**Fig (108)**

There is no error in Reviews Page

**Fig (109)**

(5) Basket Page

**Fig (110)**

There is no error in Basket Page

**Fig (111)**

(6) Offers Page

**Fig (112)**

There is no error in Offers Page

**Fig (113)**

CSS

<https://jigsaw.w3.org/css-validator/> - for CSS validation

CSS file is also tested on CSS Validation Service as shown below to find out possible errors within the code.

**Fig (114)**

It is seen that no error was found in the CSS code after testing.

**Fig (115)**

## Accessibility using a screen reader

Software called a screen reader can be downloaded and installed on a device, where it can coexist with other programs or, in certain cases, function as a browser extension. A screen reader's keyboard commands can be used to start and stop reading, go back and read a portion of text again, write words, navigate to different website areas, move the cursor, and other tasks. To interact with the page, draw a circle, click a link, or utilize another dynamic feature. . (Juviler, 2021)

## How the website works for disabled users

**Fig (117)**

**Fig (118)**

**Fig (119)**

**Fig (120)**

* Ensure that all website interactive components are functional and accessible from a keyboard. Test the site's functioning and navigation just with the keyboard. Describe each image on the webpage using an informative alt text.
* Testing and Feedback: Utilize automated methods to assess a website's usability on a regular basis, as well as manual testing with assistive devices like screen readers.
* Train: Make sure team members in charge of creating content and developing websites are educated on and knowledgeable about accessibility best practices.

## Testing the website on two browsers

Differences between Chrome and Microsoft Edge;

* An outstanding piece of software that protects consumers' internet safety is Google Chrome. Protect users' passwords, defend security features, and shield them from hazardous websites.
* Anyone can use the Microsoft Edge website, which was created by the Microsoft Corporation. It was improved so that it would function on many operating systems.
* Although both browsers provide a private browsing mode and other privacy-enhancing features, they are both owned by big businesses with a bad record for protecting user data.

**Using Chrome for Home Page**

**Fig (121)**

**Fig (122)**

**Fig (123)**

**Fig (124)**

**Fig (125)**

**Fig (126)**

**Fig (127)**

**Using Microsoft Edge for Home Page**

**Fig (128)**

**Fig (129)**

**Fig (130)**

**Fig (131)**

**Fig (132)**

**Fig (133)**

**Using Chrome for Equipment Page**

**Fig (134)**

**Fig (135)**

**Fig (136)**

**Fig (137)**

**Fig (138)**

**Using Microsoft Edge for Equipment Page**

**Fig (139)**

**Fig (140)**

**Fig (141)**

**Fig (142)**

**Using Chrome for Furniture Page**

**Fig (143)**

**Fig (144)**

**Fig (145)**

**Fig (146)**

**Fig (147)**

**Using Microsoft Edge for Furniture Page**

**Fig (148)**

**Fig (149)**

**Fig (150)**

**Fig (151)**

**Using Chrome for Reviews Page**

**Fig (152)**

**Fig (153)**

**Fig (154)**

**Fig (155)**

**Using Microsoft Edge for Reviews Page**

**Fig (156)**

**Fig (157)**

**Fig (158)**

**Fig (159)**

**Using Chrome for Basket Page**

**Fig (160)**

**Fig (161)**

**Using Microsoft Edge for Basket Page**

**Fig (162)**

**Fig (163)**

**Using Chrome for Offers Page**

**Fig (164)**

**Fig (165)**

**Fig (166)**

**Fig (167)**

**Using Microsoft Edge for Offers Page**

**Fig (168)**

**Fig (169)**

**Fig (170)**

**Fig (171)**

## Test Report

During this assignment, the website has undergone **three major testing.** All of the tests raise the quality of the websites and their code and aid in making the website accessible to all users. The first test **involves using W3C validators** to examine the **HTML and CSS codes**. This test seeks to make every **HTML and CSS code readable and concise**. The **website's screen reader** is being tested in the second test, which aims to make it **accessible to all users, including those with disabilities**. The website is tested in **two distinct web browsers** as the last step. This test seeks to make our website **compatible with and appropriate for all users' browsers.**

## The role of the W3C

Software developers utilize browsers to create code that complies with W3C standards. These are also referred to as the World Wide Web Consortium and are responsible for developing and **standardizing the protocols and technology that underpin the World Wide Web** that has as its **goal developing and upholding online standards and norms to encourage the growth of the web.** To **maintain robust and secure internet-based services for customers worldwide, that job is crucial.** (W3C, 2023)

**Task 4**

# Task-4 Critical Evaluation

## a. Three Different Plugins

**YouTube Video:** In the Home Page, the video which directly connects with the YouTube but it does not lead to the YouTube. The users benefit by knowing what this website is for, what kinds of things are available, and that it is available for viewing. It also aids in showcasing the video's content.

**Social Media Links:** All of the pages have used the social media links. This links will help the users to connect the company directly.

**Map:** In thereviews page, used the map with iframe tag. By using the map, users can come to the company and purchase by themselves.

## b. Two Web Application Development Tools

**Sublime text and chrome browser**

Two popular web application development tools as part of my work on the creation of websites. To begin with, Sublime Text has been my go-to code editor because of its user interface, which is **simple yet effective.** It also offers **a wide range of productivity-boosting plugins and extensions.** It has swiftly become into an essential tool for writing and editing code because of its simple interface and strong features.

Second, I've discovered that utilizing a number of web browsers, including Chrome and Microsoft Edge, is the best method for **testing and debugging online programs.** These browsers already have developer tools **installed that allow me to perform tasks like item analysis**, network traffic monitoring, and browser compatibility testing, all of which are crucial steps in the creation of a website. In summary, using these technologies has been **a crucial aspect of my web development path.** They have streamlined and improved the development process.

## c. Two Business Benefits to RCC of using web services

* Retail camping businesses may provide their clients with a more smooth and convenient online buying experience thanks to web services. Customers can make safe and simple purchases, verify product availability in real-time, and get quick updates on their orders thanks to the integration of online services like payment gateways and inventory management systems. This not only raises client satisfaction levels but also promotes customer loyalty and repeat business.
* The user experience for RCC may be enhanced by using web services. Instead of asking the employees for assistance in a physical store, using clear and straightforward navigation on the website can assist the client in finding their needs.

## d. Improvements for further development

Throughout the development stage of this project, I encountered a few issues, and each answer helped me resolve them. Nevertheless, these fixes assist in fixing the issues. We must conduct extensive study to get the answers, which advances our understanding of programming. I still have a lot of right command use for the new website to learn for the upcoming project. Some of the mistakes helped me become more knowledgeable about HTML and CSS. I need to become more knowledgeable about color theory in order to improve the design of my next website. Learning CSS in more detail will help me customize the website’s design in more detail.

# References

Juviler, J., 2021. *How to Design Your Website for Screen Reader Accessibility | Hubspot.* [Online]   
Available at: https://blog.hubspot.com/website/screen-reader-accessibility  
[Accessed 15 September 2023].

W3C, 2023. *W3C.* [Online]   
Available at: https://www.w3.org/  
[Accessed 15 September 2023].

# Candidate checklist

Please use the following checklist to ensure that your work is ready for submission.

Have you read the NCC Education documents 'What is Academic Misconduct? Guidance for Candidates' and 'Avoiding Plagiarism and Collusion: Guidance for Candidates' and ensured that you have acknowledge all the sources that you have used in your work?



Have you completed the 'Statement and Confirmation of Own Work' form and attached it to your assignment? You must do this.



Have you ensured that your work has not gone over or under the recommended word count by more than 10%?



Have you ensured that your work does not contain viruses and can be run directly?

