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Informatics Institute of Technology
Department of Computing
4MMCS003W-Web Design and Development
Mrs.Aloka Fernando
Group Coursework
2016188
16266890
Group E
Isuru Weeraddana

# Table of Contents

# 1. Workload

As the student 1 I had to create presentation page and product page. In that I used an external style sheet for styling for presentation page and product page. In this list of completed work here
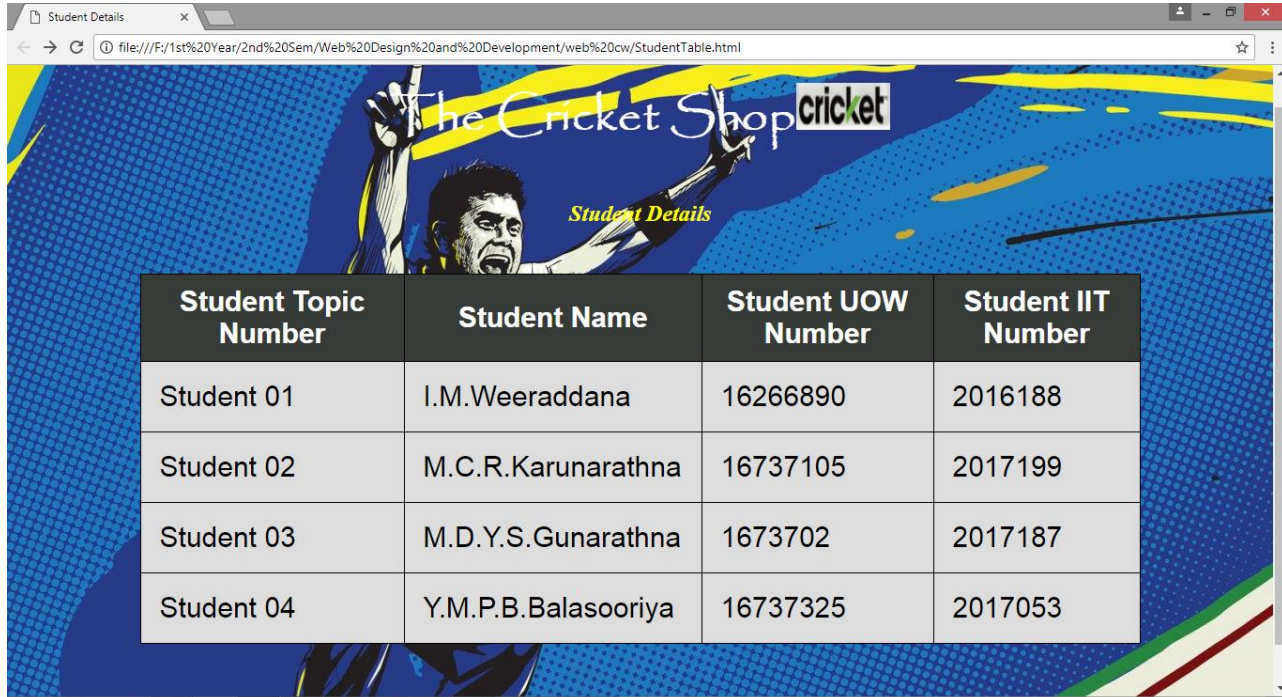
Presentation Page
- studentTable.html

Product Page
- product.html
- product.css

CV Page
- cv_isuru.html
- style_cv.css

## 2. Discussion

This is a Presentation (Student Details) Page



This is the HTML code for Student Details



.
When I'm doing this I made it using HTML and it's kind a easy stuff.

This is a product page and 6 products there.
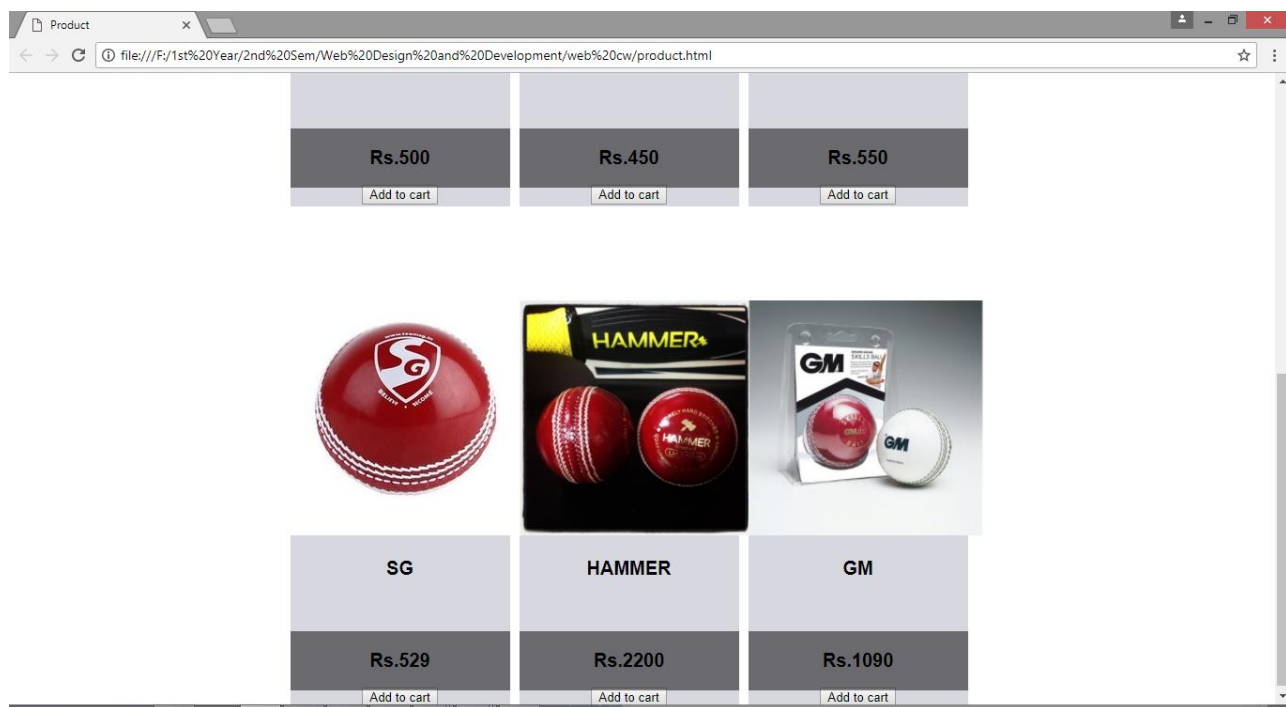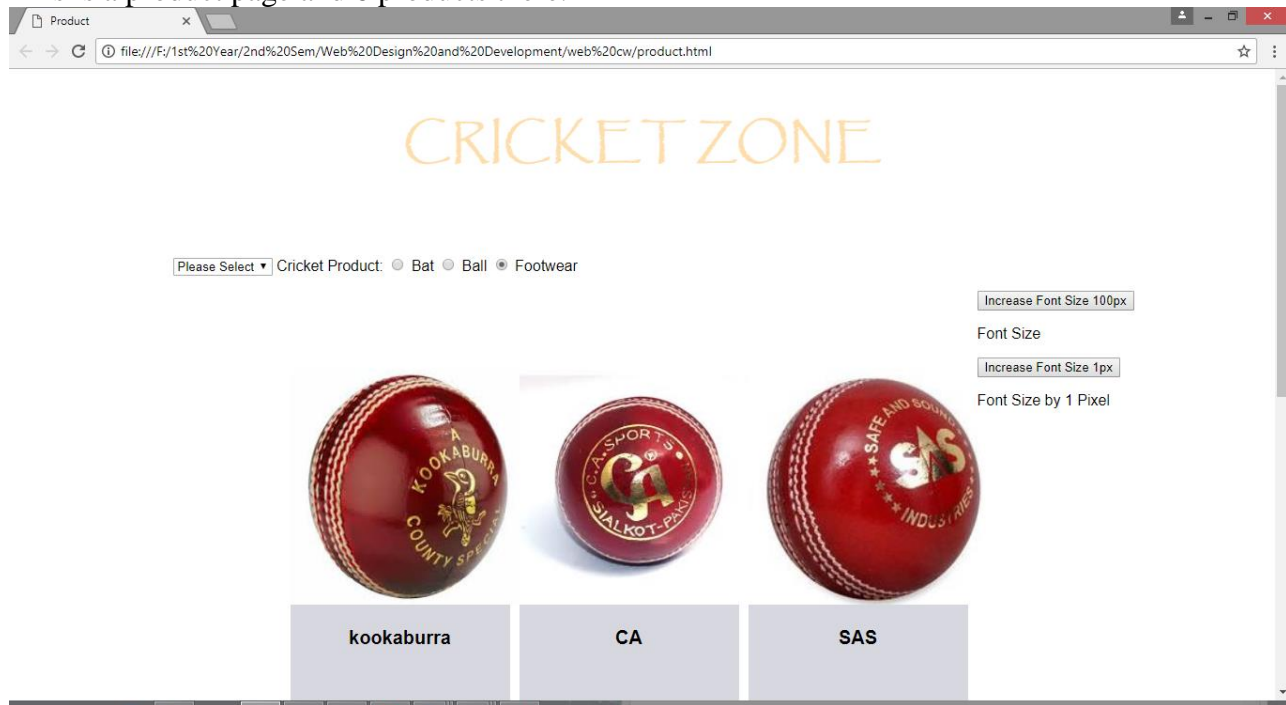
This is a HTML code for product page

```html
<!doctype html>
<html>
<head>
 <meta charset="utf-8">
 <title>Product</title>
 <link type="text/css" rel="stylesheet" href="product.css">
</head>

<body>

<div class="container" >
 <h1>CRICKET ZONE</h1>
 <!---->
    <p>
    <form id="myForm">
      <select id="bouqetOption" name="bouqetOption" onChange="checkOption(myForm)">
         <option  value="pleaseSelect">Please Select</option>
         <option value="ball">Ball</option>
         <option value="bat">Bat</option>
         <option value="pad">Pads</option>
      </select>

    Cricket Product:
       <label>
       <input type="radio" name="product" id="bat" value="Bat" checked>
       Bat</label>

       <label>
       <input type="radio" name="product" id="ball" value="Ball" checked>
       Ball</label>

       <label>
       <input type="radio" name="product" id="footwear" value="footwear" checked>
       Footwear</label>
    </form>

    <form>
    <!-- Product 1-->
```

**3.**

## 3. Implementation

## I. StudentDetail.html

```
<!doctype html>
<html>
<head>
<title>Student Details</title>
<meta charset="utf-8" http-equiv="Refresh" content="4; url=index.html"/>
        <style>

                body{
                        background-size: 1920px 1080;
                }
                h1
{
        font-family: Papyrus, fantasy;
        color: white;
        text-align: center;
        font-size: 50px;
        margin: 50px 30px 50px 30px;

}
table {
        margin: 50px 30px 100px 30px;
    font-family: arial, sans-serif;
    border-collapse: collapse;
    width: 80%;
        }
        td,th{
    border: 1px solid #000000;
    text-align: left;
    padding: 20px;
        font-size: 30px;
        }
                th {
    padding: 12px;
    text-align: center;
    background-color:#383C38;
    color: white;
}
                tr {
    background-color: #dddddd;
}
        </style>

</head>

<body background="img/4.jpg" >
        <h1>The Cricket Shop<img src="img/3.png" alt="logo" width="100" height="50"
align="bottom"></h1>

        <h2><i><b><center><font color="yellow">Student
Details</font></center></b></i></h2>
        <center>
                <table>
                        <tr>
```

7

```
                        <th>Student Topic Number</th>
                        <th>Student Name</th>
                        <th>Student UOW Number</th>
                        <th>Student IIT Number</th>
                </tr>

                        <tr>
          <td>Student 01</td>
          <td>I.M.Weeraddana</td>
          <td>16266890</td>
              <td>2016188</td>
        </tr>
                        <tr>
          <td>Student 02</td>
          <td>M.C.R.Karunarathna</td>
          <td>16737105</td>
              <td>2017199</td>
        </tr>
                        <tr>
          <td>Student 03</td>
          <td>M.D.Y.S.Gunarathna</td>
          <td>1673702</td>
              <td>2017187</td>
        </tr>
                        <tr>
          <td>Student 04</td>
          <td>Y.M.P.B.Balasooriya</td>
          <td>16737325</td>
              <td>2017053</td>
        </tr>
                </table>
        </center>
</body>
</html>
```

## II.   Product.html

```
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>Product</title>
<link type="text/css" rel="stylesheet" href="product.css">
</head>

<body>

<div class="container" >
<h1>CRICKET ZONE</h1>
<!---->
     <p>
     <form id="myForm">
   <select id="bouqetOption" name="bouqetOption" onChange="checkOption(myForm)">
    <option  value="pleaseSelect">Please Select</option>
    <option value="ball">Ball</option>
    <option value="bat">Bat</option>
```

```html
        <option value="pad">Pads</option>
     </select>

        Cricket Product:
             <label>
             <input type="radio" name="product" id="bat" value="Bat" checked>
             Bat</label>

             <label>
             <input type="radio" name="product" id="ball" value="Ball" checked>
             Ball</label>

             <label>
             <input type="radio" name="product" id="footwear" value="footwear"
checked>
             Footwear</label>
        </form>

        <form>
        <!-- Product 1-->
        <div class="center">
        <div class="product" id="product1"> <img id="img1"  src="img/kookaburra ball.jpg"
width="250px" height="250px" alt="kookaburra" >
    <div class="description" >
     <p id="item1" value="kookaburra">kookaburra</p>
     <div class="price" >
      <p id="kookaburra" value="500">Rs.500</p>
     </div><br /><br /><br /><br />
         <button onclick="myFunction()">Add to cart</button>
    </div>
        </div>

        <!-- Product 2-->
        <div class="product" id="product2"> <img id="img2"  src="img/ca ball.jpg"
width="250px" height="250px" alt="Ca ball">
    <div class="description">
     <p id="item2" value="ca">CA</p>
     <div class="price">
      <p id="ca">Rs.450</p>
     </div><br /><br /><br /><br />
         <button onclick="myFunction()">Add to cart</button>
    </div>
        </div>

        <!-- Product 3-->
        <div class="product" id="product3"> <img id="img3" src="img/sas ball.jpg"
width="250px" height="250px" alt="sas ball">
    <div class="description">
     <p id="item3" value="sas">SAS</p>
     <div class="price">
      <p id="sas">Rs.550</p>
     </div><br /><br /><br /><br />
         <button onclick="myFunction()">Add to cart</button>
    </div>
        </div>

        <!-- Product 4-->
```

```html
        <div class="product" id="product4"> <img id="img4" src="img/sg ball.jpg"
width="250px" height="250px" alt="sg ball">
   <div class="description">
    <p id="item4" value="sg">SG</p>
    <div class="price">
     <p id="sg">Rs.529</p>
    </div><br /><br /><br /><br />
         <button onclick="myFunction()">Add to cart</button>
   </div>
        </div>
        <!-- Product 5-->
        <div class="product" id="product5"> <img id="img5" src="img/hammer ball.jpg"
width="250px" height="250px" alt="hammer ball">
   <div class="description">
    <p id="item5" value="hammer">HAMMER</p>
    <div class="price">
     <p id="hammer">Rs.2200</p>
    </div><br /><br /><br /><br />
         <button onclick="myFunction()">Add to cart</button>
   </div>
        </div>

        <!-- Product 6-->
        <div class="product" id="product6"> <img id="img6" src="img/gm ball.jpg"
width="250px" height="250px" alt="gm ball">
   <div class="description">
    <p id="item6" value="gm">GM</p>
    <div class="price">
     <p id="gm">Rs.1090</p>
    </div><br /><br /><br /><br />
         <button onclick="myFunction()">Add to cart</button>
   </div>
        </div>
        </div>
        </form>

        <form id ="text">     </form>
        </p>
</div>

<input type="button" value="Increase Font Size 100px"
onclick="increaseFontSizeBy100px()">
       <p id="a">Font Size</p>

<input type="button" value="Increase Font Size 1px" onclick="increaseFontSizeBy1px()">
       <p id="b">Font Size by 1 Pixel</p>

<script>
function myFunction() {
var name = document.getElementById("item1").textContent;
var price = document.getElementById("kookaburra").textContent;

       var info="Name is "+name+" Price: "+price;
       window.alert( info);
       }

       function addToCartDetails(price){
```

```
        }

        function getSelectedValue( selectList ){
        return selectList[ selectList.selectedIndex ].value;
        }

        function getSelectedText( selectList ){
        return selectList.options[ selectList.selectedIndex ].text;
        }

        function checkOption(formRef){
        var x=getSelectedValue(formRef.bouqetOption);
        console.log(x);
        switch(x){

                case "ball":
                    {
                            var price=[500,450,550,529,2200,1090];
                            document.getElementById("img1").src="img/kookaburra
ball.jpg";
                            document.getElementById("img2").src="img/ca ball.jpg";
                            document.getElementById("img3").src="img/sas
ball.jpg";
                            document.getElementById("img4").src="img/sg ball.jpg";
                            document.getElementById("img5").src="img/hammer
ball.jpg";
                            document.getElementById("img6").src="img/gm
ball.jpg";


        document.getElementById("kookaburra").innerHTML='Rs'+price[0];

        document.getElementById("ca").innerHTML='Rs.'+price[1];

        document.getElementById("sas").innerHTML='Rs.'+price[2];

        document.getElementById("sg").innerHTML='Rs.'+price[3];

        document.getElementById("hammer").innerHTML='Rs.'+price[4];

        document.getElementById("gm").innerHTML='Rs.'+price[5];
                            break;

                    }

                case "bat":
                    {
                            var price=[4500,6950,3500,48600,77490,85650];
                            document.getElementById("img1").src="img/kookaburra
bat.jpg";
                            document.getElementById("img2").src="img/ca bat.jpg";
                            document.getElementById("img3").src="img/sas
bat.jpg";
                            document.getElementById("img4").src="img/sg bat.jpg";
                            document.getElementById("img5").src="img/hammer
bat.jpg";
```

```javascript
                                document.getElementById("img6").src="img/gm bat.jpg";

        document.getElementById("kookaburra").innerHTML='Rs'+price[0];

        document.getElementById("ca").innerHTML='Rs.'+price[1];

        document.getElementById("sas").innerHTML='Rs.'+price[2];

        document.getElementById("sg").innerHTML='Rs.'+price[3];

        document.getElementById("hammer").innerHTML='Rs.'+price[4];

        document.getElementById("gm").innerHTML='Rs.'+price[5];
                                break;
                            }
                    case "pad":
                        {
                                var price=[2700,2500,1500,3750,20130,11230];
                                document.getElementById("img1").src="img/kookaburra
pad.jpg";
                                document.getElementById("img2").src="img/ca pad.jpg";
                                document.getElementById("img3").src="img/sas
pad.jpg";
                                document.getElementById("img4").src="img/sg pad.jpg";
                                document.getElementById("img5").src="img/hammer
pad.jpeg";
                                document.getElementById("img6").src="img/gm
pad.jpeg";

        document.getElementById("kookaburra").innerHTML='Rs'+price[0];

        document.getElementById("ca").innerHTML='Rs.'+price[1];

        document.getElementById("sas").innerHTML='Rs.'+price[2];

        document.getElementById("sg").innerHTML='Rs.'+price[3];

        document.getElementById("hammer").innerHTML='Rs.'+price[4];

        document.getElementById("gm").innerHTML='Rs.'+price[5];
                                break;
                        }

                }
}
</script>
<footer>
        <div id="content_footer"></div>
         <div id="footer">
    <p><a href="index.html">Home</a> | <a href="page2.html">Quiz</a> | <a
href="contact.html">Contact Us</a> | <a href="#main">Back to top</a> </p>
    <p>Copyright &copy; <a href="index.html">Cricket Zone</a> | 2017 | Powered By -<a
href="cv_isuru.html">Isuru Weeraddana</a></p>
   </div>
</footer>
```

```
</body>
</html>
```

## III. cv_isuru.html

```
<!DOCTYPE html>
<html>
<head>
<title>Isuru Weeraddana - Curriculum Vitae</title>

<meta name="viewport" content="width=device-width"/>
<meta name="description" content="The Curriculum Vitae of Isuru Weeraddana."/>
<meta charset="UTF-8">

<link type="text/css" rel="stylesheet" href="style_cv.css">
<link href='http://fonts.googleapis.com/css?family=Rokkitt:400,700|Lato:400,300'
rel='stylesheet' type='text/css'>

</head>
<body id="top">
<div id="cv" class="instaFade">
      <div class="mainDetails">
            <div id="headshot" class="quickFade">
                  <img src="img/me.jpg" alt="Isuru Weeraddana"/>
            </div>

            <div id="name">
                  <h1 class="quickFade delayTwo">Isuru Weeraddana</h1>
                  <h2 class="quickFade delayThree">Undergraduate</h2>
            </div>

            <div id="contactDetails" class="quickFade delayFour">
                  <ul>
                        <li>Name : Isuru Weeraddana</li>
                        <li>Date of Birth : 1st December, 1996</li>
                        <li>Address : 42, P.R.De Silva Rd, Balapitiya</li>
                        <li>Mobile : +9477-9283539</li>
                        <li><a href="https://gmail.com">Email :
weeraddana.official@gmail.com</a></li>
                        <li><a href="https://linkedin.com/in/technoish/">LinkedIn :
www.linkedin.com/in/Isuru-Weeraddana</a></li>
                        <li><a href="https://twitter.com/techn0ish">twitter :
twitter.com/Isuru-Weeraddana</a></li>

                  </ul>
            </div>
            <div class="clear"></div>
      </div>

      <div id="mainArea" class="quickFade delayFive">
            <section>
                  <article>
                        <div class="sectionTitle">
                              <h1>Personal Profile</h1>
                        </div>
```

```html
                <div class="sectionContent">
        <p>I am a undergraduate intending to continue my development as a
programmer and web designer.
                I am self-motivating to learn and work with minimum supervision. I
have a proactive attitude and I'm good at working with teams. </p>
                </div>
        </article>
        <div class="clear"></div>
    </section>


    <section>
        <div class="sectionTitle">
            <h1>Educational Qualifications</h1>
        </div>

        <div class="sectionContent">
            <article>
                <h2>BEng(Hons) Software Engineering</h2>
                <p class="subDetails">September 2017 - Present</p>
                <p>Informatics Institute of Technology - (University of
Westminster, London)<br>
                Relevant courses : Programming principles, Web
Designing and Development, Mathematics for Computing
                Computer System Fundementals, Computer System
Practice</p>
            </article><br>

            <article>
                <h2>G.C.E. Advanced Level - Mathematics
Stream</h2>
                <p class="subDetails">January 2007 - August 2015</p>
                <p>Revatha College<br>
                Relevant subjects : Combined Mathematics, Chemistry,
Physics</p>
            </article>

        </div>
        <div class="clear"></div>
    </section>


    <section>
        <div class="sectionTitle">
            <h1>Key Skills</h1>
        </div>

        <div class="sectionContent">

                <p> HTML 5 & CSS </p>
                <p> Java </p>
                <p> Python </p>
                <p> Java script </p>
                <p> SQL </p>
                <p> Languages : English, Sinhala </p>

        </div>
```

```html
                <div class="clear"></div>
            </section>


            <section>
                <div class="sectionTitle">
                    <h1>Experience</h1>
                </div>

                <div class="sectionContent">
                    <article>
                        <h3> Wordpress </h3>
                        <h3> Adobe Photoshop </h3>
                        <h3> Adobe Lightroom </h3>
                        <h3> Social Media Marketing </h3>
                  </article>
                </div>
                <div class="clear"></div>
            </section>

            <section>
                <div class="sectionTitle">
                    <h1>Interest & Additional Information<h1>
                </div>

                <div class="sectionContent">
                    <article>
                        <h4>Interact with People</h4>
                        <h4>Listening Music and Singing</h4>
                        <h4>Photography</h4>
                        <h4>Dancing</h4>
                        <h4>Swimming</h4>
                    </article>
                </div>
                <div class="clear"></div>
            </section>

        </div>
</div>
</body>
</html>
```

## IV.   product.css

```css
@charset "utf-8";
/* CSS Document */
body{
        font-family: Arial, Helvetica, sans-serif;
        background-image: url(Stadium.jpg);
        background-size: 1920px 1080px;
}
h1{

        font-family:Papyrus, fantasy;
        color: navajowhite;
        text-align: center;
        font-size: 50px;
        margin: 40px 20px 80px 20px;


}
.container
{
        width:1000px;
        margin:auto;
}
.myOrder
{
        background-color:lightslategrey;
        clear: both;
        padding: 5px;
        position:relative;
        top: 5px;


}
.product
{
        float: left;
         margin: 100px 10px 0 0;

        background-color:#d7d7df;
        width: 234px;
}
.description
{
        font-weight: bold;
        text-align: center;
        font-size: 20px;
        color: black;
        padding-bottom: 10px;
        position: relative;
        height: 151px;


}
.price
{
        background: rgba(0,0,0,0.5);
        position: absolute;
        bottom:20px;
```

```css
        width: 234px;
}
.center{
        margin-left:125px;
        margin-right: auto;
}
.footer{
  width: 100%;
  font-family: 'trebuchet ms', sans-serif;
  font-size: 100%;
  height: 80px;
  padding: 28px 0 5px 0;
  text-align: center;
  background: #3B3939 url(footer.png) repeat-x;
  color: #A8AA94;}
```

## V. style_cv.css

```
html,body,div,span,object,iframe,h1,h2,h3,h4,h5,h6,p,blockquote,pre,abbr,address,cite,co
de,del,dfn,em,img,ins,kbd,q,samp,small,strong,sub,sup,var,b,i,dl,dt,dd,ol,ul,li,fieldset,form,l
abel,legend,table,caption,tbody,tfoot,thead,tr,th,td,article,aside,canvas,details,figcaption,fi
gure,footer,header,hgroup,menu,nav,section,summary,time,mark,audio,video {
border:0;
font:inherit;
font-size:100%;
margin:0;
padding:0;
vertical-align:baseline;
}

article,aside,details,figcaption,figure,footer,header,hgroup,menu,nav,section {
display:block;
}

html, body {background: #181818; font-family: 'Lato', helvetica, arial, sans-serif; font-size:
16px; color: #222;}

.clear {clear: both;}

p {
        font-size: 1em;
        line-height: 1.4em;
        margin-bottom: 20px;
        color: #444;
}

#cv {
        width: 90%;
        max-width: 800px;
        background: #f3f3f3;
        margin: 30px auto;
}

.mainDetails {
        padding: 25px 35px;
        border-bottom: 2px solid #cf8a05;
        background: #ededed;
}

#name h1 {
        font-size: 2.5em;
        font-weight: 700;
        font-family: 'Rokkitt', Helvetica, Arial, sans-serif;
        margin-bottom: -6px;
}

#name h2 {
        font-size: 2em;
        margin-left: 2px;
        font-family: 'Rokkitt', Helvetica, Arial, sans-serif;
}
```

```css
#mainArea {
        padding: 0 40px;
}

#headshot {
        width: 16%;
        float: right;
        margin-right: 30px;
}

#headshot img {
        width: 100%;
        height: auto;
        -webkit-border-radius: 50px;
        border-radius: 50%;
}

#name {
        float: left;
}

#contactDetails {
        float: right;
}

#contactDetails ul {
        list-style-type: none;
        font-size: 0.9em;
        margin-top: 2px;
}

#contactDetails ul li {
        margin-bottom: 3px;
        color: #444;
}

#contactDetails ul li a, a[href^=tel] {
        color: #444;
        text-decoration: none;
        -webkit-transition: all .3s ease-in;
        -moz-transition: all .3s ease-in;
        -o-transition: all .3s ease-in;
        -ms-transition: all .3s ease-in;
        transition: all .3s ease-in;
}

#contactDetails ul li a:hover {
        color: #cf8a05;
}


section {
        border-top: 1px solid #dedede;
        padding: 20px 0 0;
}

section:first-child {
```

```css
        border-top: 0;
}

section:last-child {
        padding: 20px 0 10px;
}

.sectionTitle {
        float: left;
        width: 25%;
}

.sectionContent {
        float: right;
        width: 72.5%;
}

.sectionTitle h1 {
        font-family: 'Rokkitt', Helvetica, Arial, sans-serif;
        font-style: bold;
        font-size: 1.5em;
        color: #000000;
}

.sectionContent h2 {
        font-family: 'Rokkitt', Helvetica, Arial, sans-serif;
        font-size: 1.5em;
        margin-bottom: -2px;
}

.subDetails {
        font-size: 0.8em;
        font-style: italic;
        margin-bottom: 3px;
}

.keySkills {
        list-style-type: none;
        -moz-column-count:3;
        -webkit-column-count:3;
        column-count:3;
        margin-bottom: 20px;
        font-size: 1em;
        color: #444;
}

.keySkills ul li {
        margin-bottom: 3px;
}

@media all and (min-width: 602px) and (max-width: 800px) {
        #headshot {
                display: none;
        }

        .keySkills {
        -moz-column-count:2;
```

```css
                -webkit-column-count:2;
                column-count:2;
                }
}

@media all and (max-width: 601px) {
        #cv {
                width: 95%;
                margin: 10px auto;
                min-width: 280px;
        }

        #headshot {
                display: none;
        }

        #name, #contactDetails {
                float: none;
                width: 100%;
                text-align: center;
        }

        .sectionTitle, .sectionContent {
                float: none;
                width: 100%;
        }

        .sectionTitle {
                margin-left: -2px;
                font-size: 1.25em;
        }

        .keySkills {
                -moz-column-count:2;
                -webkit-column-count:2;
                column-count:2;
        }
}

@media all and (max-width: 480px) {
        .mainDetails {
                padding: 15px 15px;
        }

        section {
                padding: 15px 0 0;
        }

        #mainArea {
                padding: 0 25px;
        }


        .keySkills {
        -moz-column-count:1;
        -webkit-column-count:1;
        column-count:1;
```

```css
        }

        #name h1 {
                line-height: .8em;
                margin-bottom: 4px;
        }
}

@media print {
  #cv {
    width: 100%;
  }
}

@-webkit-keyframes reset {
        0% {
                opacity: 0;
        }
        100% {
                opacity: 0;
        }
}

@-webkit-keyframes fade-in {
        0% {
                opacity: 0;
        }
        40% {
                opacity: 0;
        }
        100% {
                opacity: 1;
        }
}

@-moz-keyframes reset {
        0% {
                opacity: 0;
        }
        100% {
                opacity: 0;
        }
}

@-moz-keyframes fade-in {
        0% {
                opacity: 0;
        }
        40% {
                opacity: 0;
        }
        100% {
                opacity: 1;
        }
}

@keyframes reset {
```

```css
        0% {
                opacity: 0;
        }
        100% {
                opacity: 0;
        }
}

@keyframes fade-in {
        0% {
                opacity: 0;
        }
        40% {
                opacity: 0;
        }
        100% {
                opacity: 1;
        }
}

.instaFade {
   -webkit-animation-name: reset, fade-in;
   -webkit-animation-duration: 1.5s;
   -webkit-animation-timing-function: ease-in;

        -moz-animation-name: reset, fade-in;
   -moz-animation-duration: 1.5s;
   -moz-animation-timing-function: ease-in;

        animation-name: reset, fade-in;
   animation-duration: 1.5s;
   animation-timing-function: ease-in;
}

.quickFade {
   -webkit-animation-name: reset, fade-in;
   -webkit-animation-duration: 2.5s;
   -webkit-animation-timing-function: ease-in;

        -moz-animation-name: reset, fade-in;
   -moz-animation-duration: 2.5s;
   -moz-animation-timing-function: ease-in;

        animation-name: reset, fade-in;
   animation-duration: 2.5s;
   animation-timing-function: ease-in;
}

.delayOne {
        -webkit-animation-delay: 0, .5s;
        -moz-animation-delay: 0, .5s;
        animation-delay: 0, .5s;
}

.delayTwo {
        -webkit-animation-delay: 0, 1s;
        -moz-animation-delay: 0, 1s;
```

```css
        animation-delay: 0, 1s;
}

.delayThree {
        -webkit-animation-delay: 0, 1.5s;
        -moz-animation-delay: 0, 1.5s;
        animation-delay: 0, 1.5s;
}

.delayFour {
        -webkit-animation-delay: 0, 2s;
        -moz-animation-delay: 0, 2s;
        animation-delay: 0, 2s;
}

.delayFive {
        -webkit-animation-delay: 0, 2.5s;
        -moz-animation-delay: 0, 2.5s;
        animation-delay: 0, 2.5s;
}
```

## 4. Individual Statement

| Student Name: | Isuru Weeraddana | Student Id: | 2016188 |
|---|---|---|---|

**State what tasks you carried out in the project.**

Create presentation(student details) page and create product page

**State what you enjoyed and did not enjoy about teamwork.**

I enjoyed creating page using HTML and CSS
But JavaScript is kind a hard

**State what you learnt about teamwork.**

The participation of all team members are much important

**State what skills you gained/learnt from undertaking the project.**

Group work(work as a team)
Importance about submitting deadlines

**State any strengths about yourself that emerged whilst undertaking the project.**

Creating external CSS sheet without errors

**State any weaknesses about yourself that emerged whilst undertaking the project.**

Had few issues when creating JavaScript

**State how you would do things better if you were to undertake the project again.**

I could use more styling options to make web page nicer

**Additional general or project specific comments:**

Participation of all team members are much important for a project

| Student Signature: | | Date: | 20/03/2018 |
|---|---|---|---|