

Assignment 1

Date	14 September 2022
Team ID	PNT2022TMID04293
Project Name	Containment Zone Alerting Application
Maximum Marks	2 Marks

HTML:

```
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">

<div class="resume-wrapper">

    <section class="profile section-padding">

        <div class="container">

            <div class="picture-resume-wrapper">

                <div class="picture-resume">

                    <span></span>

                    <svg version="1.1" viewBox="0 0 350 350">

                        <defs>

                            <filter id="goo">

                                <feGaussianBlur in="SourceGraphic" stdDeviation="8" result="blur" />

                                <feColorMatrix in="blur" mode="matrix" values="1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 21 -9"
                                result="cm" />

                            </filter>

                        </defs>
```

```
<g filter="url(#goo)" >
```

```
<circle id="main_circle" class="st0" cx="171.5" cy="175.6" r="130"/>
```

```
<circle id="circle" class="bubble0 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble1 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble2 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble3 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble4 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble5 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble6 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble7 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble8 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble9 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
<circle id="circle" class="bubble10 st1" cx="171.5" cy="175.6" r="122.7"/>
```

```
</g>
```

```
</svg>
```

```
</div>
```

```
<div class="clearfix"></div>
```

```
</div>
```

```
<div class="name-wrapper">
```

```
<h1>Sneha R</h1><!-- YOUR NAME AND LAST NAME -->
```

```
</div>
```

```
<div class="clearfix"></div>
```

```
<div class="contact-info clearfix">
```

```
  <ul class="list-titles">
```

```
    <li>Call</li>
```

```
    <li>Mail</li>
```

```
    <li>Web</li>
```

```
    <li>Home</li>
```

```
  </ul>
```

```
<ul class="list-content ">
```

```
  <li>+91 9025007427</li> <!-- YOUR PHONE NUMBER -->
```

```
  <li>vijisrutii@gmail.com</li> <!-- YOUR EMAIL -->
```

```
  <li><a href="#">abc.com</a></li> <!-- YOUR WEBSITE -->
```

```
  <li>Chennai, Tamil Nadu</li> <!-- YOUR STATE AND COUNTRY -->
```

```
</ul>
```

```
</div>
```

```
<div class="contact-presentation"> <!-- YOUR PRESENTATION RESUME -->
```

```
  <p><span class="bold">About me,</span>Hello! I'm Snekhya R. I Am passionate about U/UX  
design and Web Design. I am a skilled Frontend Developer and master of web developing tools. </p>
```

```
</div>
```

```
<div class="contact-social clearfix">
```

```
  <ul class="list-titles">
```

```
    <li>Twitter</li>
```

```
    <li>Dribbble</li>
```

```
    <li>Codepen</li>
```

```
  </ul>
```

```
<ul class="list-content"> <!-- REMEMBER TO PUT THE URL ON THE HREF TAG -->
```

```
  <li><a href="">@Snekhya</a></li> <!-- YOUR TWITTER USER -->
```

```
<li><a href="">Snekha02</a></li> <!-- YOUR DRIBBBLE USER -->
```

```
<li><a href="">Snekha R</a></li> <!-- YOUR BEHANCE USER -->
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
<section class="experience section-padding">
```

```
<div class="container">
```

```
<h3 class="experience-title">Experience</h3>
```

```
<div class="experience-wrapper">
```

```
<div class="company-wrapper clearfix">
```

```
<div class="experience-title">Company name</div> <!-- NAME OF THE COMPANY  
YOUWORK WITH -->
```

```
<div class="time">Nov 2020 - Present</div> <!-- THE TIME YOU WORK WITH THE COMPANY -->
```

```
</div>
```

```
<div class="job-wrapper clearfix">
```

```
<div class="experience-title">ABC </div> <!-- JOB TITLE -->
```

```
<div class="company-description">
```

```
<p>Web developer</p> <!-- JOB DESCRIPTION -->
```

```
</div>
```

```
</div>
```

```
<div class="company-wrapper clearfix">
```

```
<div class="experience-title">Company name</div> <!-- NAME OF THE COMPANY  
YOUWORK WITH -->
```

```
<div class="time">Nov 2019 - Nov 2020</div> <!-- THE TIME YOU WORK WITH THE COMPANY -->  
  
</div>
```

```
<div class="job-wrapper clearfix">  
  
  <div class="experience-title">XYZ </div> <!-- JOB TITLE -->  
  
  <div class="company-description">  
  
    <p>Web Designer</p> <!-- JOB DESCRIPTION -->  
  
  </div>  
  
</div>
```

```
</div><!--Skill experience-->
```

```
<div class="section-wrapper clearfix">  
  
  <h3 class="section-title">Skills</h3> <!-- YOUR SET OF SKILLS -->  
  
  <ul>  
  
    <li class="skill-percentage">HTML / HTML5</li>  
  
    <li class="skill-percentage">CSS / CSS3 / SASS / LESS</li>  
  
    <li class="skill-percentage">Javascript</li>  
  
    <li class="skill-percentage">Jquery</li>  
  
    <li class="skill-percentage">Wordpress</li>  
  
    <li class="skill-percentage">Photoshop</li>  
  
  </ul>
```

</div>

<div class="section-wrapper clearfix">

<h3 class="section-title">Hobbies</h3> <!-- DESCRIPTION OF YOUR HOBBIES -->

<p>Team sport</p>

<p>Chess</p>

</div>

</div>

</section>

<div class="clearfix"></div>

</div>

CSS:

@import url(https://fonts.googleapis.com/css?family=Varela+Round);

@import url(https://fonts.googleapis.com/css?family=Open+Sans:400,300,600,700);

\$profileBg:#efe5c1;

\$skillsBg:#c6a556;

\$profileColor:#9099a0;

\$skillsColor:#000;

\$linkColor:#66cc99;

\$boldColor:#4a4e51;

\$time:0.8s;

```
@mixin breakpoint($point) {  
  @if $point == papa-bear {  
    @media (max-width: 1500px) { @content; }  
  }  
  @if $point == mama-bear {  
    @media (max-width: 1200px) { @content; }  
  }  
  @if $point == brother-bear {  
    @media (max-width: 850px) { @content; }  
  }  
  @else if $point == baby-bear {  
    @media (max-width: 450px) { @content; }  
  }  
}
```

```
*, *::after, *::before {  
  box-sizing: border-box;  
}
```

```
html, body {  
  height: 100%;  
}
```

```
body {
```

```
font-family: 'Open Sans', sans-serif;

font-size:16px;

line-height:1.5em;

}

a{color:$linkColor; text-decoration:none;}

.clearfix::after, .clearfix::before {

    content: " ";

        display: table;

}

.clearfix::after{clear:both;}

.bold {color:$boldColor; font-weight:400;}


.resume-wrapper {

    position:relative;

    text-align:center;

    height:100%;

}


.container {

    min-height:600px;

}


.profile {

    background:$profileBg;

    width:40%;
```



```
float:left;

color:$profileColor;

@include breakpoint(brother-bear) { width: 100%; }

.name-wrapper {

  float:left;

  width:60%;

}

h1 {

  font-size:2.5em;

  text-align:left;

  font-family: 'Varela Round', sans-serif;

  color:$boldColor;

  text-transform:uppercase;

  line-height:1em;

  padding-top:40px;

  @include breakpoint(mama-bear) {

    padding-top:20px;

  }

  @include breakpoint(baby-bear) {

    font-size:1.8em;

    padding-top:20px;

  }

}

li {

  margin-bottom:10px;
```

```
}  
  
.picture-resume-wrapper {  
  
width:40%;  
  
display:block;  
  
float:left;  
  
@include breakpoint(mama-bear) {  
  
width:100%;  
  
}  
}  
  
.picture-resume {  
  
width:220px;  
  
height:220px;  
  
background-size:cover;  
  
border-radius:50%;  
  
margin-right:0px;  
  
display:table;  
  
position:relative;  
  
vertical-align:middle;  
  
span {  
  
display:table-cell;  
  
vertical-align: middle;  
  
position:relative;  
  
margin:0 auto;  
  
z-index:10;  
  
text-align:center
```

```
}

img {

    border-radius:50%;

    width:130px;

    @include breakpoint(papa-bear) {

        width:80px;

    }

    @include breakpoint(mama-bear) {

        width:120px;

        height:120px;

    }

}

@include breakpoint(papa-bear) {

    width:150px;

    height:150px;

}

@include breakpoint(mama-bear) {

    width:200px;

    height:200px;

}

    @include breakpoint(baby-bear) { width:180px;height:180px; }

}

.contact-info{

    margin-top:100px;

    font-weight:300;
```

```
@include breakpoint(mama-bear) {margin-top:70px; }

@include breakpoint(baby-bear) { margin-top:50px; }

}

.list-titles {

float:left;

text-align:left;

font-weight:600;

width:40%;

color:$boldColor;

}

.list-content{

float:left;

width:60%;

text-align:left;

font-weight:300;

}

.contact-presentation {

text-align:left;

font-weight:300;

margin-top:100px;

margin-bottom:100px;

@include breakpoint(mama-bear) {margin-top:70px;margin-bottom:70px; }

@include breakpoint(brother-bear) {margin-top:50px;margin-bottom:50px; }

}
```

```
svg {  
  width:100%;  
  position:absolute;  
  top:0;  
  left:0;  
  //display:none;  
}
```

```
.st0, .st1 {  
  fill:#66cc99;  
}
```

```
}
```

```
.experience {  
  background:$skillsBg;  
  width:60%;  
  float:left;  
  position:relative;  
  color:$skillsColor;  
  font-weight:300;  
  min-height:100%;  
  min-height:100vh;  
  @include breakpoint(brother-bear) { width: 100%; }  
  h3.experience-title {  
    color:$linkColor;
```

```
text-align:left;

text-transform:uppercase;

font-size:1.2em;

margin-bottom:20px;

font-weight:400;
}

.company-wrapper {

width:30%;

float:left;

text-align:left;

padding-right:5%;

margin-bottom:60px;

@include breakpoint(baby-bear) {width:100%; margin-bottom:20px;}
}

.job-wrapper {

width:70%;

float:left;

text-align:left;

padding-right:5%;

margin-bottom:60px;

@include breakpoint(baby-bear) {width:100%;margin-bottom:40px;}
}

.experience-title {

color:white;

margin-bottom:15px;;
```

```
}  
  
}  
  
.section-padding {  
  
padding:60px 60px 40px 40px;  
  
@include breakpoint(brother-bear) { padding:80px 15% 40px 10%; }  
  
@include breakpoint(baby-bear) { padding:40px 10% 20px 5%; }  
  
}  
  
.section-wrapper {  
  
width:50%;  
  
float:left;  
  
text-align:left;  
  
color:$skillsColor;  
  
font-weight:300;  
  
margin-bottom:20px;  
  
@include breakpoint(baby-bear) {width:100%;}  
  
&:nth-child(3){  
  
padding-right:8%;  
  
}  
  
h3.section-title {  
  
color:$linkColor;  
  
text-align:left;  
  
text-transform:uppercase;  
  
font-size:1.2em;  
  
margin-bottom:20px;  
  
font-weight:400;
```

```
}
```

```
.skill-percentage {
```

```
margin-bottom:10px;
```

```
position:relative;
```

```
&::after {
```

```
content:"";
```

```
width:100%;
```

```
height:6px;
```

```
background:$boldColor;
```

```
display:block;
```

```
margin-top:3px;
```

```
}
```

```
&::before{
```

```
content:"";
```

```
height:6px;
```

```
background:$linkColor;
```

```
position:absolute;
```

```
margin-top:3px;
```

```
bottom:0;
```

```
}
```

```
&:nth-child(1)::before {width:80%;animation: skill_1 $time ease;}
```

```
&:nth-child(2)::before {width:90%; animation: skill_2 $time ease;}
```

```
&:nth-child(3)::before {width:50%;animation: skill_3 $time ease;}
```

```
&:nth-child(4)::before {width:60%;animation: skill_4 $time ease;}
```

```
&:nth-child(5)::before {width:70%;animation: skill_5 $time ease;}
```



```

&:nth-child(6)::before {width:70%;animation: skill_6 $time ease;}

&:nth-child(7)::before {width:70%;animation: skill_6 $time ease;}

}

}

@keyframes skill_1 {from {width:0%;}to {width:80%;}}
@keyframes skill_2 {from {width:0%;}to {width:90%;}}
@keyframes skill_3 {from {width:0%;}to {width:50%;}}
@keyframes skill_4 {from {width:0%;}to {width:60%;}}
@keyframes skill_5 {from {width:0%;}to {width:70%;}}
@keyframes skill_6 {from {width:0%;}to {width:70%;}}
@keyframes skill_7 {from {width:0%;}to {width:70%;}}

```

JSS Code:

```

var select = function(s) {

  return document.querySelector(s);

}

function randomBetween(min,max)

{

  var number = Math.floor(Math.random()*(max-min+1)+min);

  if ( number !== 0 ){

    return number;

  }else {

    return 0.5;

  }

}

```

```

    }}

var tl = new TimelineMax();

for(var i = 0; i < 20; i++){

var t = TweenMax.to(select('.bubble' + i), randomBetween(1, 1.5), {

    x: randomBetween(12, 15) * (randomBetween(-1, 1)),

    y: randomBetween(12, 15) * (randomBetween(-1, 1)),

    repeat:-1,

    repeatDelay:randomBetween(0.2, 0.5),

    yoyo:true,

    ease:Elastic.easeOut.config(1, 0.5)

})

tl.add(t, (i+1)/0.6)

}tl.seek(50);

```

Output:

