Day 6 Workshop Lab Manual

Description: This lab manual will guide to apply Cascading Style Sheet (CSS) in your html document that is "index.html", which you have created in earlier exercises.

1. In previous exercise you have applied styles to header and profile section. Now you will apply styles to portfolio section.

2. Add id attribute with value "**portfolio**" to <section> element that contains portfolio information in index.html as shown below.

```
<section id="portfolio">
    <div> Portfolio </div>
    <hr>
    <div>
```

3. Define styles in style.css for id selector **portfolio** as shown below.

```
.skills {
    font-size: 1.75em;
    font-weight: 300;
    color: #fff;
    margin: 10px 0px 10px 0px;
    position: absolute;
    top: 85%;
    left: 35%;
}

#portfolio {

}
```

4. Now add **background**, **font-family** and **padding-top** to id portfolio in style.css as shown below.

```
#portfolio {
    background: url("../images/interactive-sites.png");
    font-family: Raleway,sans-serif;
    padding-top: 70px;
}
```

5. Now add class attribute with value "**headingText**" to the first <**div**> tag inside <**section**> element in index.html as shown below.

```
<section id="portfolio">
    <div class="headingText"> Portfolio </div>
    <hr>
```

6. Define class "**headingText**" in style.css as shown below.

```css
#portfolio {
    background: url("../images/interactive-sites.png");
    font-family: Raleway,sans-serif;
    padding-top: 70px;
}

.headingText {

}
```

7. Now add **font-size**, **font-weight**, **font-family**, **color**, **display**, **margin**, **text-align** and **text-transform** to class **headingText** in style.css as shown below.

```css
.headingText {
    font-size: 2em;
    font-weight: 700;
    font-family: inherit;
    color: #fff;
    display: block;
    margin: 20px;
    text-align: center;
    text-transform: uppercase;
}
```

8. Add one more class "**colorBlue**" to the <**div**> along with class "**headingText**" in index.html as shown below.

```
<section id="portfolio">
    <div class="headingText colorBlue"> Portfolio </div>
    <hr>
    <div>
```

9. Define class "**colorBlue**" in style.css as shown below.

```css
.headingText {
    font-size: 2em;
    font-weight: 700;
    font-family: inherit;
    color: #fff;
    display: block;
    margin: 20px;
    text-align: center;
    text-transform: uppercase;
}

.colorBlue {

}
```

10. Add **color** to the class **colorBlue** in style.css as shown below.

```css
.colorBlue {
    color: #15c1e5;
}
```

11. Add class attribute with value "**colorBlue**" to <**hr**> element in portfolio section as shown below.

```html
<section id="portfolio">
    <div class="headingText colorBlue"> Portfolio </div>
    <hr class="colorBlue">
    <div>
```

12. Now you will define styles for <**hr**> element using element selector in style.css as shown below.

```css
.colorBlue {
    color: #15c1e5;
}

hr {

}
```
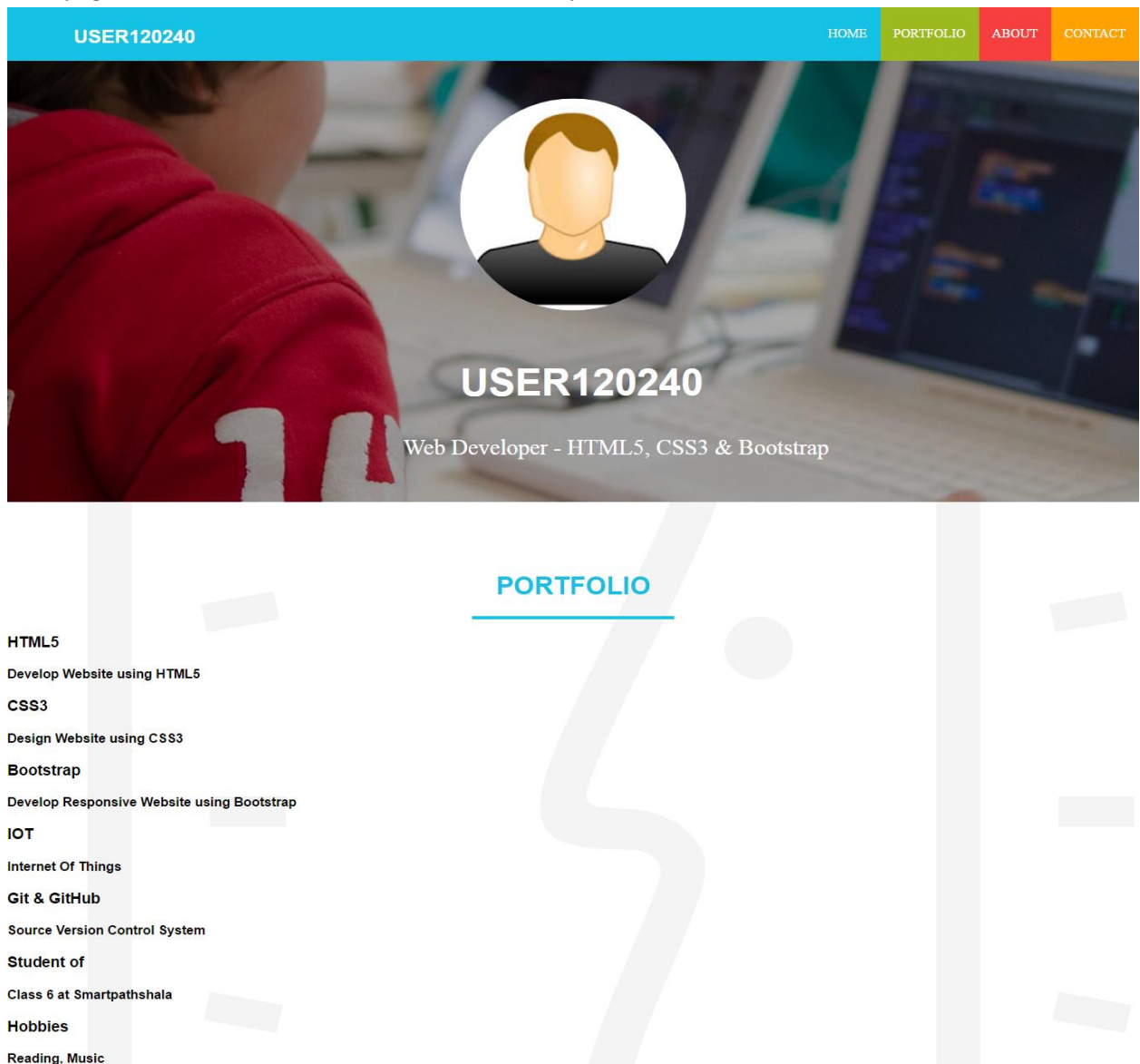
13. Add **width** and **border** to element **hr** in style.css as shown below.

```css
hr {
    width: 240px;
    border : solid 2px;
}
```

14. Save your files and open your index.html in browser (if you have already opened in web browser, then right click on web page and select refresh/reload option) and verify your changes.

15. Your page should look like as shown below. See the portfolio section.

16. Add class attribute with value "**portfolios**" to the <**div**> which is after <hr> in portfolio section in index.html as shown below.

```
<section id="portfolio">
    <div class="headingText colorBlue"> Portfolio </div>
    <hr class="colorBlue">
    <div class="portfolios">
        <span>
            <div>
```

17. Define class "**portfolios**" in style.css as shown below.

```
hr {
    width: 240px;
    border : solid 2px;
}

.portfolios {

}
```

18. Add **width**, **height** and **margin** to the class portfolios in style.css as shown below.

```
.portfolios {
    width: 1000px;
    height: 300px;
    margin: 50px auto;
}
```

19. Add class attribute with value "**portfolio**" to the <**span**> tag inside <div> in portfolio section in index.html as shown below.

```
<section id="portfolio">
    <div class="headingText colorBlue"> Portfolio </div>
    <hr class="colorBlue">
    <div class="portfolios">
        <span class="portfolio">
```

20. Define class "**portfolio**" in style.css as shown below.

```css
.portfolios {
    width: 1000px;
    height: 300px;
    margin: 50px auto;
}

.portfolio {

}
```

21. Add **width**, **height**, **float**, **padding** and **margin** to the class "portfolio" in style.css as shown below.

```css
.portfolio {
    width: 210px;
    height: 210px;
    float: left;
    padding: 10px;
    margin: 0px 10px;
}
```

22. Add one more class "**portfoliobg1**" to the <span> with class "portfolio" in index.html as shown below.

```html
<section id="portfolio">
    <div class="headingText colorBlue"> Portfolio </div>
    <hr class="colorBlue">
    <div class="portfolios">
        <span class="portfolio portfoliobg1">
            <div>
```

23. Define class "**portfoliobg1**" in style.css as shown below.

```css
.portfolio {
    width: 210px;
    height: 210px;
    float: left;
    padding: 10px;
    margin: 0px 10px;
}

.portfoliobg1 {

}
```

24. Add **background** and **background-size** to the class "**portfoliobg1**" in style.css as shown below.

```css
.portfoliobg1 {
    background: url("../images/reveal-circle.png") center center no-repeat;
    background-size: cover;
}
```

25. Now add class attribute with value "**vcenter**" to <**div**> tag inside <**span**> under portfolio section in index.html as shown below.

```html
<section id="portfolio">
    <div class="headingText colorBlue"> Portfolio </div>
    <hr class="colorBlue">
    <div class="portfolios">
        <span class="portfolio portfoliobg1">
            <div class="vcenter">
                <h3> HTML5 </h3>
                <h4> Develop Website using HTML5 </h4>
            </div>
        </span>
```

26. Define class "**vcenter**" in style.css as shown below.

```css
.portfoliobg1 {
    background: url("../images/reveal-circle.png") center center no-repeat;
    background-size: cover;
}

.vcenter {

}
```

27. Add **margin-top**, **font-size**, **font-weight** and **line-height** to the class "**vcenter**" in style.css as shown below.

```css
.vcenter {
    margin-top: 60px;
    font-size: 20px;
    font-weight: 300;
    line-height: 22px;
}
```

28. Now you will apply styles to descendant <**h3**> tag of class "**portfolio**" using descendant selector. Define "portfolio" descendant selector in style.css as shown below.

```
.vcenter {
    margin-top: 60px;
    font-size: 20px;
    font-weight: 300;
    line-height: 22px;
}

.portfolio h3 {

}
```

29. Add **font-size**, **font-weight**, **font-family**, **color**, **line-height**, **margin** and **text-align** to "portfolio" descendant selector in style.css as shown below.

```
.portfolio h3 {
    font-size: 30px;
    font-family: inherit;
    font-weight: 400;
    color: #ffa200;
    line-height: 21px;
    margin: 0 0 .35em;
    text-align: center;
}
```

30. Now you will apply styles to descendant <**h4**> tag of class "**portfolio**" using descendant selector. Define "portfolio" descendant selector in style.css as shown below.

```
.portfolio h3 {
    font-size: 30px;
    font-family: inherit;
    font-weight: 400;
    color: #ffa200;
    line-height: 21px;
    margin: 0 0 .35em;
    text-align: center;
}

.portfolio h4 {

}
```

31. Add **font-size**, **font-weight**, **font-family**, **color**, **line-height**, **margin** and **text-align** to "portfolio" descendant selector in style.css as shown below.

```
.portfolio h4 {
    font-size: 20px;
    font-weight: 200;
    font-family: inherit;
    color: #fff;
    line-height: 21px;
    margin: 0 0 .35em;
    text-align: center;
}
```

32. Add class attribute with value "**portfolio**" to the next <span> tag under <div> in portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg1">
    <div class="vcenter">
        <h3> HTML5 </h3>
        <h4> Develop Website using HTML5 </h4>
    </div>
</span>
<span class="portfolio ">
```

33. Add one more class "**portfoliobg2**" to the <span> with class "portfolio" in index.html as shown below.

```
<span class="portfolio portfoliobg1">
    <div class="vcenter">
        <h3> HTML5 </h3>
        <h4> Develop Website using HTML5 </h4>
    </div>
</span>
<span class="portfolio portfoliobg2">
    <div>
```

34. Define class "**portfoliobg2**" in style.css as shown below.

```
.portfolio h4 {
    font-size: 20px;
    font-weight: 200;
    font-family: inherit;
    color: #fff;
    line-height: 21px;
    margin: 0 0 .35em;
    text-align: center;
}

.portfoliobg2 {

}
```

35. Add **background** and **background-size** to the class "**portfoliobg2**" in style.css as shown below.

```
.portfoliobg2 {
    background: url("../images/share-circle.png") center center no-repeat;
    background-size: cover;
}
```

36. Now add class attribute with value "**vcenter**" to **<div>** tag inside <span> under portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg2">
    <div class="vcenter">
        <h3> CSS3 </h3>
        <h4> Design Website using CSS3 </h4>
    </div>
</span>
```

37. Add class attribute with value "**portfolio**" to the next <span> tag inside <div> under portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg2">
    <div class="vcenter">
        <h3> CSS3 </h3>
        <h4> Design Website using CSS3 </h4>
    </div>
</span>
<span class="portfolio">
    <div>
```

38. Add one more class "**portfoliobg3**" to the <span> with class "**portfolio**" in index.html as shown below.

```
<span class="portfolio portfoliobg2">
    <div class="vcenter">
        <h3> CSS3 </h3>
        <h4> Design Website using CSS3 </h4>
    </div>
</span>
<span class="portfolio portfoliobg3">
    <div>
```

39. Define class "**portfoliobg3**" in style.css as shown below.

```
.portfoliobg2 {
    background: url("../images/share-circle.png") center center no-repeat;
    background-size: cover;
}

.portfoliobg3 {

}
```

40. Add **background** and **background-size** to the class "**portfoliobg3**" in style.css as shown below.

```
.portfoliobg3 {
    background: url("../images/respond-circle.png") center center no-repeat;
    background-size: cover;
}
```

41. Now add class attribute with value "**vcenter**" to <**div**> tag inside <span> under portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg3">
    <div class="vcenter">
        <h3> Bootstrap </h3>
        <h4> Develop Responsive Website using Bootstrap </h4>
    </div>
</span>
```

42. Add class attribute with value "**portfolio**" to the next <span> tag inside <div> under portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg3">
    <div class="vcenter">
        <h3> Bootstrap </h3>
        <h4> Develop Responsive Website using Bootstrap </h4>
    </div>
</span>
<span class="portfolio">
    <div>
```

43. Add one more class "**portfoliobg4**" to the <span> with class "**portfolio**" in index.html as shown below.

```
<span class="portfolio portfoliobg3">
    <div class="vcenter">
        <h3> Bootstrap </h3>
        <h4> Develop Responsive Website using Bootstrap </h4>
    </div>
</span>
<span class="portfolio portfoliobg4">
    <div>
```

44. Define class "**portfoliobg4**" in style.css as shown below.

```
.portfoliobg3 {
    background: url("../images/respond-circle.png") center center no-repeat;
    background-size: cover;
}

.portfoliobg4 {

}
```

45. Add **background** and **background-size** to the class "**portfoliobg4**" in style.css as shown below.

```
.portfoliobg4 {
    background: url("../images/experience-circle.png") center center no-repeat;
    background-size: cover;
}
```

46. Now add class attribute with value "**vcenter**" to <div> tag inside <span> in portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg4">
    <div class="vcenter">
        <h3> IOT </h3>
        <h4> Internet Of Things </h4>
    </div>
</span>
```

47. Add class attribute with value "**portfolio**" to the next <**span**> tag inside <div> in portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg4">
    <div class="vcenter">
        <h3> IOT </h3>
        <h4> Internet Of Things </h4>
    </div>
</span>
<span class="portfolio">
    <div>
```

48. Add one more class "**portfoliobg1**" to the <**span**> with class "portfolio" in index.html as shown below.

```
<span class="portfolio portfoliobg4">
    <div class="vcenter">
        <h3> IOT </h3>
        <h4> Internet Of Things </h4>
    </div>
</span>
<span class="portfolio portfoliobg1">
    <div>
```

49. Add one more class "**mL130**" to the <**span**> with class "portfolio" in index.html as shown below.

```
<span class="portfolio portfoliobg4">
    <div class="vcenter">
        <h3> IOT </h3>
        <h4> Internet Of Things </h4>
    </div>
</span>
<span class="portfolio portfoliobg1 mL130">
    <div>
```

50. Define class "**mL130**" in style.css as shown below.

```
.portfoliobg4 {
    background: url("../images/experience-circle.png") center center no-repeat;
    background-size: cover;
}

.mL130 {

}
```

51. Add **margin-left** to the class "**mL130**" in style.css as shown below.

```
.mL130 {
    margin-left: 130px;
}
```

52. Add one more class "**mT0B20**" to the **<span>** with class "**portfolio**" in index.html as shown below.

```
<span class="portfolio portfoliobg4">
    <div class="vcenter">
        <h3> IOT </h3>
        <h4> Internet Of Things </h4>
    </div>
</span>
<span class="portfolio portfoliobg1 mL130 mT0B20">
    <div>
```

53. Define class "**mT0B20**" in style.css as shown below.

```
.mL130 {
    margin-left: 130px;
}

.mT0B20 {

}
```

54. Add **margin-top** and **margin-bottom** to the class "**mT0B20**" in style.css as shown below.

```
.mT0B20 {
    margin-top: 0px;
    margin-bottom: 20px;
}
```

55. Now add class attribute with value "**vcenter**" to <div> tag inside <span> under portfolio section in index.html as shown below.

```html
<span class="portfolio portfoliobg1 mL130 mT0B20">
    <div class="vcenter">
        <h3> Git & GitHub </h3>
        <h4> Source Version Control System </h4>
    </div>
</span>
```

56. Add class attribute with value "**portfolio**" to the next <**span**> tag inside <div> under portfolio section in index.html as shown below.

```html
<span class="portfolio portfoliobg1 mL130 mT0B20">
    <div class="vcenter">
        <h3> Git & GitHub </h3>
        <h4> Source Version Control System </h4>
    </div>
</span>
<span class="portfolio">
    <div>
```

57. Add one more class "**portfoliobg2**" to the <span> with class "portfolio" in index.html as shown below.

```html
<span class="portfolio portfoliobg1 mL130 mT0B20">
    <div class="vcenter">
        <h3> Git & GitHub </h3>
        <h4> Source Version Control System </h4>
    </div>
</span>
<span class="portfolio portfoliobg2">
```

58. Add one more class "**mT0B20**" to the <**span**> with class "portfolio" in index.html as shown below.

```html
<span class="portfolio portfoliobg1 mL130 mT0B20">
    <div class="vcenter">
        <h3> Git & GitHub </h3>
        <h4> Source Version Control System </h4>
    </div>
</span>
<span class="portfolio portfoliobg2 mT0B20">
    <div>
```

59. Now add class attribute with value "**vcenter**" to **<div>** tag inside **<span>** in portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg2 mT0B20">
    <div class="vcenter">
        <h3> Student of </h3>
        <h4> Class 6 at Smartpathshala</h4>
    </div>
</span>
```

60. Add class attribute with value "**portfolio**" to the next **<span>** tag inside <div> in portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg2 mT0B20">
    <div class="vcenter">
        <h3> Student of </h3>
        <h4> Class 6 at Smartpathshala</h4>
    </div>
</span>
<span class="portfolio">
    <div>
```

61. Add one more class "**portfoliobg3**" to the <span> with class "portfolio" in index.html as shown below.

```
<span class="portfolio portfoliobg2 mT0B20">
    <div class="vcenter">
        <h3> Student of </h3>
        <h4> Class 6 at Smartpathshala</h4>
    </div>
</span>
<span class="portfolio portfoliobg3">
    <div>
        <h3> Hobbies </h3>
        <h4> Reading, Music </h4>
    </div>
</span>
```

62. Add another class "**mT0B20**" to the <span> with class "**portfolio**" in index.html as shown below.

```
<span class="portfolio portfoliobg2 mT0B20">
    <div class="vcenter">
        <h3> Student of </h3>
        <h4> Class 6 at Smartpathshala</h4>
    </div>
</span>
<span class="portfolio portfoliobg3 mT0B20">
    <div>
```

63. Now add class attribute with value "**vcenter**" to **<div>** tag inside <span> under portfolio section in index.html as shown below.

```
<span class="portfolio portfoliobg3 mT0B20">
    <div class="vcenter">
        <h3> Hobbies </h3>
        <h4> Reading, Music </h4>
    </div>
</span>
```
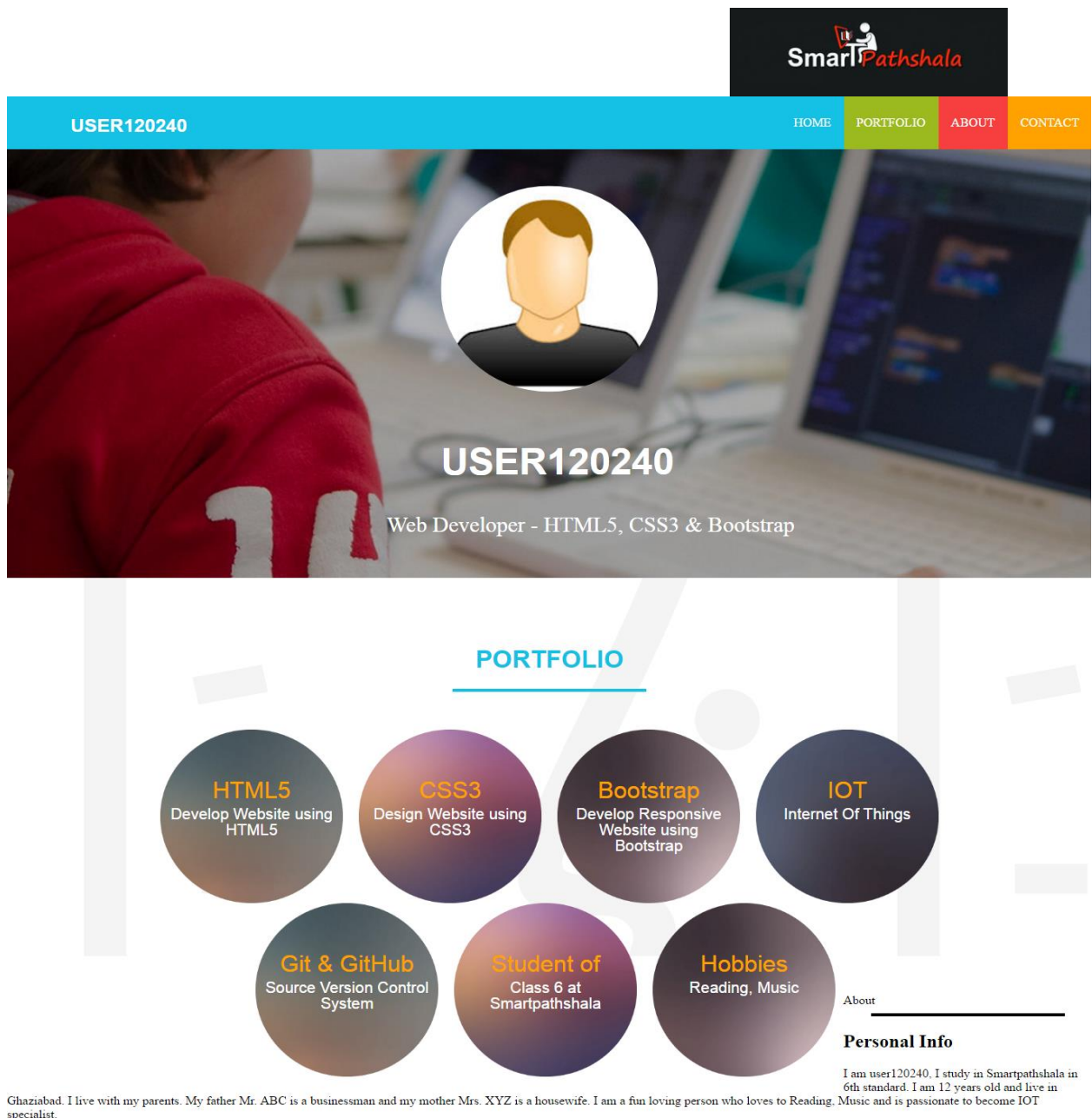
64. Save your files and open your index.html in browser (if you have already opened in web browser, then right click on web page and select refresh/reload option) and verify your changes.

65. Your page should look like as shown below. See the portfolio section.

USER120240

HOME PORTFOLIO ABOUT CONTACT

USER120240

Web Developer - HTML5, CSS3 & Bootstrap

PORTFOLIO

HTML5
Develop Website using HTML5

CSS3
Design Website using CSS3

Bootstrap
Develop Responsive Website using Bootstrap

IOT
Internet Of Things

Git & GitHub
Source Version Control System

Student of
Class 6 at Smartpathshala

Hobbies
Reading, Music

About

Personal Info

I am user120240, I study in Smartpathshala in 6th standard. I am 12 years old and live in Ghaziabad. I live with my parents. My father Mr. ABC is a businessman and my mother Mrs. XYZ is a housewife. I am a fun loving person who loves to Reading, Music and is passionate to become IOT specialist.

66. It will not be coming properly aligned. **About** section is coming inside portfolio section. This is because of you have used float property, now; you have to clear that float. To do so, take one **<div>** element **between portfolio section and about section**. Apply style "**clear: both;**" to this <div> as shown below.

```
</section>
<div style="clear:both"></div>
<section>
    <div> About </div>
    <hr>
```
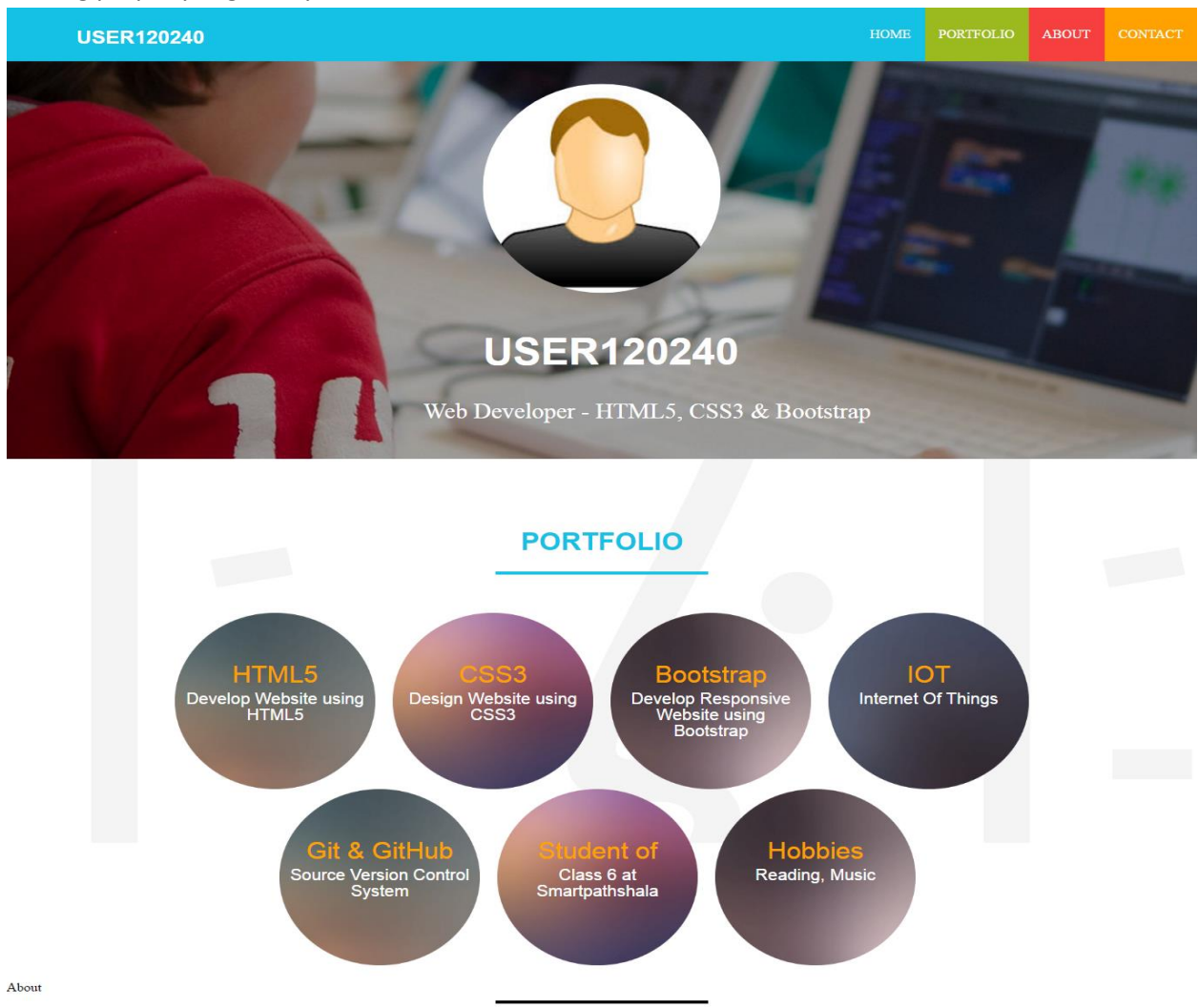
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67. Save your files and open your index.html in browser (if you have already opened in web browser, then right click on web page and select refresh/reload option) and verify your changes.

68. Your page should look similar to what is shown below. Observe that portfolio section must be coming properly aligned by now.

69. Add id attribute with value "**about**" to <section> element which contains **about** information in index.html as shown below.

70. Define styles in **style.css** for **id** selector about as shown below.

```css
.mT0B20 {
    margin-top: 0px;
    margin-bottom: 20px;
}

#about {

}
```

71. Now add **padding-top**, **background-color**, **height**, **font-size**, **font-weight**, **font-family** and **color** to **id about** in style.css as shown below.

```css
#about {
    padding-top: 70px;
    background-color: #f73f3f;
    height: 500px;
    font-size: 20px;
    font-weight: 100;
    font-family: Raleway,sans-serif;
    color: #fff;
}
```

72. Now add class attribute with value "**headingText**" to **<div>** tag in about section under index.html as shown below.

```html
<section id="about">
    <div class="headingText"> About </div>
    <hr>
    <div>
```

73. Add one more class "**colorWhite**" to **<div>** tag in **about** section under index.html as shown below.

```html
<section id="about">
    <div class="headingText colorWhite"> About </div>
    <hr>
    <div>
```

74. Define class "**colorWhite**" in style.css as shown below.

```
#about {
    padding-top: 70px;
    background-color: #f73f3f;
    height: 500px;
    font-size: 20px;
    font-weight: 100;
    font-family: Raleway,sans-serif;
    color: #fff;
}

.colorWhite {

}
```

75. Add color to class "**colorWhite**" in style.css as shown below.

```
.colorWhite {
    color: #fff;
}
```

76. Add class attribute with value "**colorWhite**" to <**hr**> element in **about** section as shown below.

```
<section id="about">
    <div class="headingText colorWhite"> About </div>
    <hr class="colorWhite">
    <div>
        <h2> Personal Info </h2>
```

77. Add class attribute with value "**divisionLeft**" to the <**div**> which is after <**hr**> in **about** section in index.html as shown below.

```
<section id="about">
    <div class="headingText colorWhite"> About </div>
    <hr class="colorWhite">
    <div class="divisionLeft">
        <h2> Personal Info </h2>
```

78. Define class "**divisionLeft**" in style.css as shown below.

```css
.colorWhite {
    color: #fff;
}

.divisionLeft {

}
```

79. Add **width**, **float**, **text-align** and **padding** to class "**divisionLeft**" in style.css as shown below.

```css
.divisionLeft {
    width: 45%;
    float: left;
    text-align: center;
    padding:15px 15px;
}
```

80. Add class attribute with value "**divisionRight**" to the next <div> inside <section> in **about** section in index.html as shown below.

```html
<div class="divisionLeft">
    <h2> Personal Info </h2>
    <p> I am user120240, I study in Smartpathshala in 6th standard. I am 12 years old and live in
    Ghaziabad. I live with my parents. My father Mr. ABC is a businessman and my mother Mrs. XYZ is
    a housewife. I am a fun loving person who loves to Reading, Music and is passionate to become
    IOT specialist. </p>
</div>
<div class="divisionRight">
    <h2> Professional Info </h2>
```

81. Define class "**divisionRight**" in style.css as shown below.

```css
.divisionLeft {
    width: 45%;
    float: left;
    text-align: center;
    padding:15px 15px;
}

.divisionRight {

}
```

82. Add **width**, **float**, **text-align** and **padding** to class "**divisionRight**" in style.css as shown below.

```
.divisionRight {
    width: 45%;
    float: right;
    text-align: center;
    padding:15px 15px;
}
```

83. Save your files and open your index.html in browser (if you have already opened in web browser, then right click on web page and select refresh/reload option) and verify your changes.
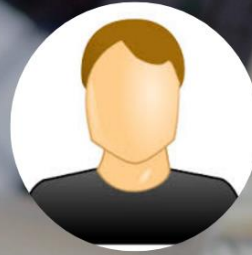
84. Your page should look like as shown below. Observe that **about** section is now aligned perfectly.

USER120240

Web Developer - HTML5, CSS3 & Bootstrap

PORTFOLIO

HTML5
Develop Website using HTML5

CSS3
Design Website using CSS3

Bootstrap
Develop Responsive Website using Bootstrap

IOT
Internet Of Things

Git & GitHub
Source Version Control System

Student of
Class 6 at Smartpathshala

Hobbies
Reading, Music

ABOUT

Personal Info

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Professional Info

I user120240 is in class 6 is working on technologies such as HTML5, CSS, Bootstrap and IoT. My initial work was started at Smartpathshala with the help of Smartpathshala an initiative by Knight Learning Solutions Pvt Ltd. I have developed and designed a responsive website with complete understanding of working of different elements. I can develop different projects using same skills and in future I shall initiate different modules using IoT.

85. Add id attribute with value "**contact**" to <**section**> element which contains **contact** information in index.html as shown below.

```html
</section>
<section id="contact">
    <div> Contact </div>
    <hr>
    <div>
```

86. Define styles in style.css for id selector **contact** as shown below.

```css
.divisionRight {
    width: 45%;
    float: right;
    text-align: center;
    padding:15px 15px;
}

#contact {

}
```

87. Now add **padding-top**, **background-color**, **height**, **font-size**, **font-weight**, **font-family** and **color** to id **contact** in style.css as shown below.

```css
#contact {
    padding-top: 70px;
    background-color: #ffa200;
    height: 500px;
    font-size: 20px;
    font-weight: 100;
    font-family: Raleway,sans-serif;
    color: #fff;
}
```

88. Now add class attribute with **value** "**headingText**" to <**div**> tag under **contact** section in index.html as shown below.

```html
<section id="contact">
    <div class="headingText"> Contact </div>
    <hr>
    <div>
```

89. Add class attribute with value "**colorWhite**" to <**hr**> element in **contact** section as shown below.

```
<section id="contact">
    <div class="headingText"> Contact </div>
    <hr class="colorWhite">
    <div>
        <h2> My Address </h2>
```

90. Add class attribute with value "**divisionLeft**" to the <**div**> which is after <**hr**> under **contact** section in index.html as shown below.

```
<section id="contact">
    <div class="headingText"> Contact </div>
    <hr class="colorWhite">
    <div class="divisionLeft">
        <h2> My Address </h2>
        <span>
            <div>
```

91. Add class attribute with value "**address**" to the <**span**> inside <div> under **contact** section in index.html as shown below.

```
<section id="contact">
    <div class="headingText"> Contact </div>
    <hr class="colorWhite">
    <div class="divisionLeft">
        <h2> My Address </h2>
        <span class="address">
            <div>
```

92. Define class "**address**" in style.css as shown below.

```
#contact {
    padding-top: 70px;
    background-color: #ffa200;
    height: 500px;
    font-size: 20px;
    font-weight: 100;
    font-family: Raleway,sans-serif;
    color: #fff;
}

.address {

}
```

93. Add **width**, **height, float, padding, margin, background** and **background-size** to the class "**address**" in style.css as shown below.

```css
.address {
    width: 250px;
    height: 250px;
    float: left;
    padding: 10px;
    margin: 15px 10px 0px 165px;
    background: url("../images/reveal-circle.png") center center no-repeat;
    background-size: cover;
}
```

94. Now you will apply styles to descendant <**h4**> tag of class "**address**" using descendant selector. Define "address" descendant selector in style.css as shown below.

```css
.address {
    width: 250px;
    height: 250px;
    float: left;
    padding: 10px;
    margin: 15px 10px 0px 165px;
    background: url("../images/reveal-circle.png") center center no-repeat;
    background-size: cover;
}

.address h4 {

}
```

95. Add **margin-top** and **margin-bottom** to "address" descendant selector in style.css as shown below.

```css
.address h4 {
    margin-top: 10px;
    margin-bottom: 10px;
}
```

96. Now add class attribute with value "**vcenter**" to <**div**> tag inside <**span**> under contact section in index.html as shown below.

```
<div class="divisionLeft">
    <h2> My Address </h2>
    <span class="address">
        <div class="vcenter">
            <h4>11, <br>
                ABC Nagar, XYZ,<br> PQR- 222222
            </h4>
            <br>
            <h4> user120240@gmail.com <br> +919999999999 </h4>
        </div>
    </span>
</div>
```

97. Add class attribute with value "**divisionRight**" to the next <div> inside <section> under **contact** section in index.html as shown below.

```
<div class="divisionLeft">
    <h2> My Address </h2>
    <span class="address">
        <div class="vcenter">
            <h4>11, <br>
                ABC Nagar, XYZ,<br> PQR- 222222
            </h4>
            <br>
            <h4> user120240@gmail.com <br> +919999999999 </h4>
        </div>
    </span>
</div>
<div class="divisionRight">
    <h2> Submit Your Query Here </h2>
```

98. Now you will define style for **input, textarea** and **button** using **group selector** in style.css as shown below.

```
.address h4 {
    margin-top: 10px;
    margin-bottom: 10px;
}

input, textarea, button {

}
```

99. Add **padding, margin, width, line-height, vertical-align, font-size, font-family, color** and **display** to group selector **input, textarea** and **button** in style.css as shown below.

```
input, textarea, button {
    padding: 8px;
    margin: 10px;
    font-size: 14px;
    width: 60%;
    line-height: normal;
    vertical-align: baseline;
    font-family: Raleway,sans-serif;
    color: #2C3E50;
    display: inline-block;
}
```

1. Add class attribute with value "**bgGreen**" to the **<input type="submit">** element inside **<form>** in **contact** section in index.html as shown below.

```
<form>
    <input type="text" name="name" placeholder="Enter your name">
    <input type="email" name="email" placeholder="Enter your email">
    <input type="tel" name="mobile" placeholder="Enter your mobile number">
    <textarea name="message" placeholder="Enter your message here "> </textarea>
    <input type="submit" class="bgGreen" name="send" value="Send">
</form>
```

2. Now you will apply styles for **<footer>** element. Define **footer element selector** in **styles.css** as shown below.

```
input, textarea, button {
    padding: 8px;
    margin: 10px;
    font-size: 14px;
    width: 60%;
    line-height: normal;
    vertical-align: baseline;
    font-family: Raleway,sans-serif;
    color: #2C3E50;
    display: inline-block;
}

footer {

}
```

3. Add **line-height, text-align, color, font-size, font-family, background-color** and **padding** to the **footer element selector** in style.css as shown below.

```
footer {
    line-height: 1.4;
    text-align: center;
    color: #fff;
    font-size: 14px;
    font-family: Raleway,sans-serif;
    background-color: #15c1e5;
    padding: 25px 0px;
}
```

4. Now we will apply styles for **<a>** element. Define "**a**" element selector in styles.css as shown below.

```
footer {
    line-height: 1.4;
    text-align: center;
    color: #fff;
    font-size: 14px;
    font-family: Raleway,sans-serif;
    background-color: #15c1e5;
    padding: 25px 0px;
}

a {

}
```

5. Add **color, text-align, text-decoration, text-transform, display** and **padding** to "**a**" element selector in style.css as shown below.

```
a {
    color: white;
    text-align: center;
    text-decoration: none;
    text-transform: uppercase;
    display: inline;
    padding: 25px 0px;
}
```

6. Save your files and open your index.html in browser (if you have already opened in web browser, then right click on web page and select refresh/reload option) and verify your changes.

7. Your page should look like as shown below. Observe **contact** section, it must be aligned be now.

USER120240

HOME   PORTFOLIO   ABOUT   CONTACT

USER120240

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CONTACT

My Address

11,
ABC Nagar, XYZ,
PQR- 222222

user120240@gmail.com
+919999999999

Submit Your Query Here

Enter your name

Enter your email

Enter your mobile number

Send

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