

# More on Css

## Assignment

1. Create a navigation bar similar to the below-mentioned image. The navigation bar must contain 5 navigation links that are properly aligned within the navigation bar using the CSS box model. The navigation items must 'change their text 'color on hover.

ANS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>navtag</title>
  <style>
    .navbar{
      background-color: rgb(170, 36, 36);
      border-radius: 20px;
      width: 700px;
      height: 50px;
    }
    .navbar ul{
      overflow: auto;
    }
    .navbar li{
      float:left;
      list-style: none;
      margin: 8px;
      padding: 8px;
    }
    .navbar li a{
      padding: 6px 6px;
      text-decoration: none;
      color: rgb(242, 237, 237);
    }
    .navbar li a:hover{
      color: rgb(26, 206, 80);
    }
  </style>

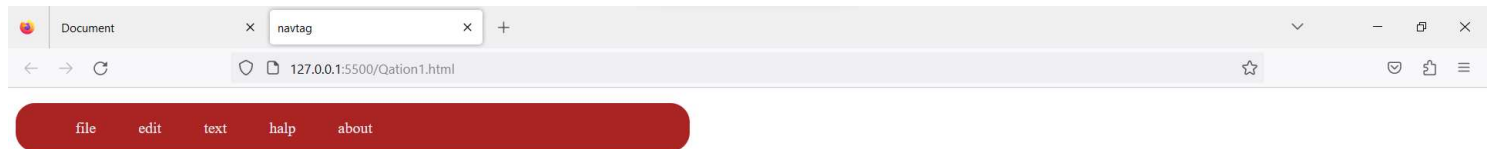
</head>
<body>
```

```

<header>
  <nav class="navbar">
    <ul>
      <li> <a href="">file</a> </li>
      <li> <a href="">edit</a> </li>
      <li> <a href="">text</a> </li>
      <li> <a href="">help</a> </li>
      <li> <a href="">about</a> </li>

    </ul>
  </nav>
</h
eader>
</body>
</html>

```



2. Create a div 'entered with an image and !paragraph similar to the image mentioned below.

**ANS:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>
  <style>
    img{
      width: 240px;
    }
    .container{
      width: 16%;
      border: 4px solid rgb(152, 26, 26);
      margin-left: 560px;
      padding: 20px;
      border-radius: 20px;
      background-color: rgb(193, 193, 68);
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="box" >
      
    </div>
    <div class="box" >
      Lorem ipsum, dolor sit amet consectetur adipiscing elit. Maiores in dolores fuga
esse sapiente ipsam quis blanditiis sunt facere Lorem ipsum dolor sit amet consectetur
adipiscing elit.
    </div>
  </div>
</body>
</html>
```



3. Create a navigation bar similar to question 1. For each navigation item, use a different border style.

ANS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    .container{
      border: 3px solid red;
      height: 70px;
      width: 800px;
      border-radius: 20px;
      background-color:rgb(135, 196, 196);
      margin-left: 325px;
    }
    ul{
      overflow: auto;
    }
    .container li {
      float:left;
      list-style: none;

      padding: 10px;

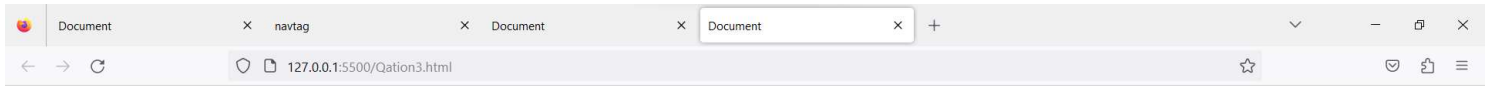
      background-color: rgb(97, 169, 194);
      margin-left: 77px;
```

```
        border: 2px solid rgb(13, 13, 13);
        border-radius: 5px;
    }
    .contaner li a{
        text-decoration: none;
    }

</style>

</head>
<body>
    <header>
        <div class="contaner">
            <ul>
                <li><a href="">home</a></li>
                <li><a href="">file</a></li>
                <li><a href="">text</a></li>
                <li><a href="">edit</a></li>
                <li><a href="">about</a></li>

            </ul>
        </div>
    </header>
</body>
</html>
```

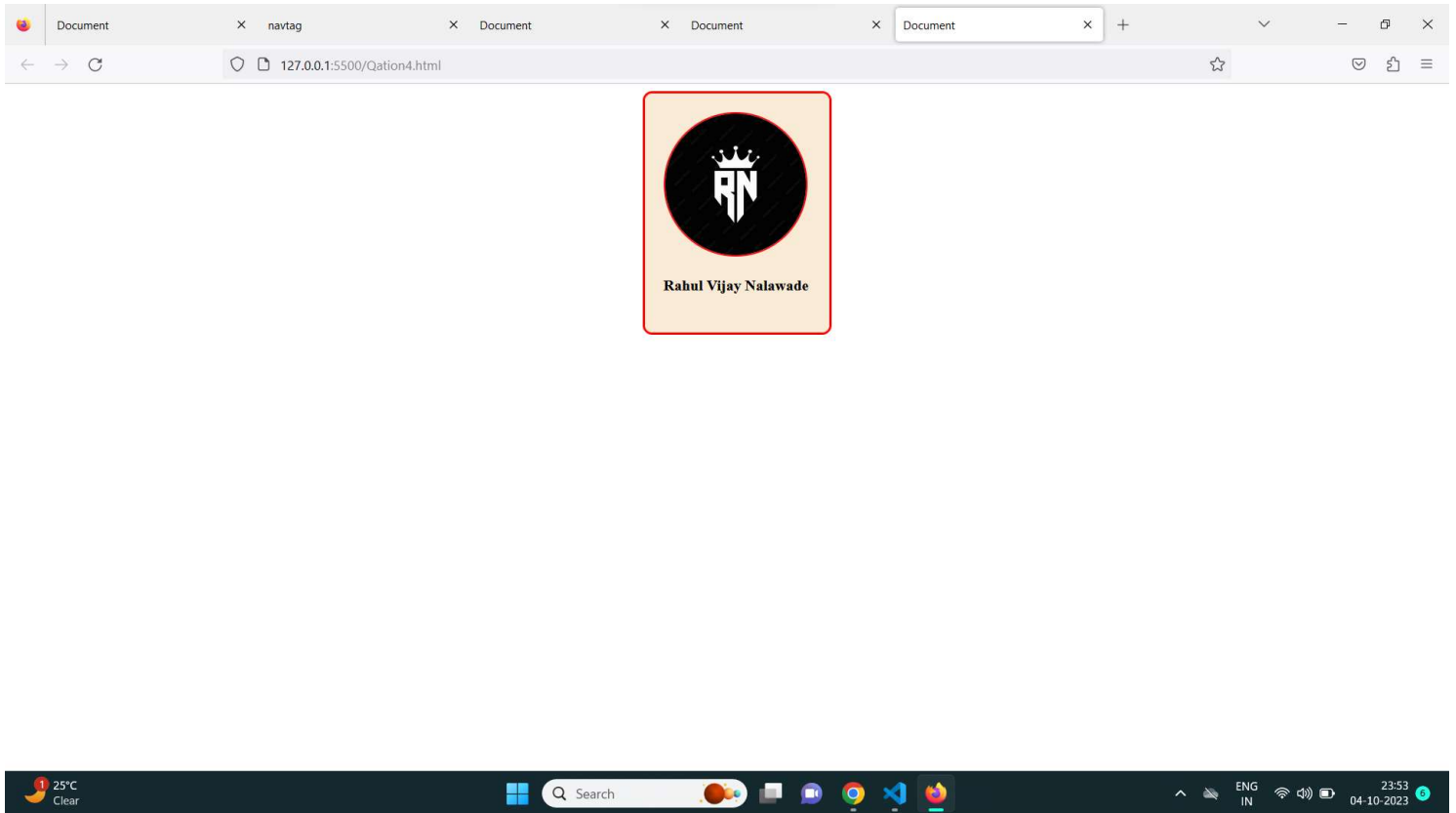


**4.Create a sim!le web!age with an image and make the image 'circular using border-radius.**

**ANS:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    .contaner{
      width: 156px;
      border: 3px solid red;
      padding: 20px;
      margin-left: 670px;
      border-radius: 10px;
      background-color: rgb(250, 235, 215);
    }
    img
    {
      width: 150px;
      border-radius: 50%;
      display: block;
      border: 2px solid red;
    }
  </style>
</head>
<body>
  <div class="contaner">
    
    <h4>Rahul Vijay Nalawade</h4>
  </div>
</body>
</html>
```





5. Create a simple blog website about Google Fonts. The webpage must have the heading with "Oswald" Font align 'center' to the page, below the heading have an image of Google Fonts and a paragraph about Google Fonts in Font "Montserrat" paragraph Font style should be "Montserrat" Font.

ANS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>

  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Oswald:wght@200&display=swap"
rel="stylesheet">

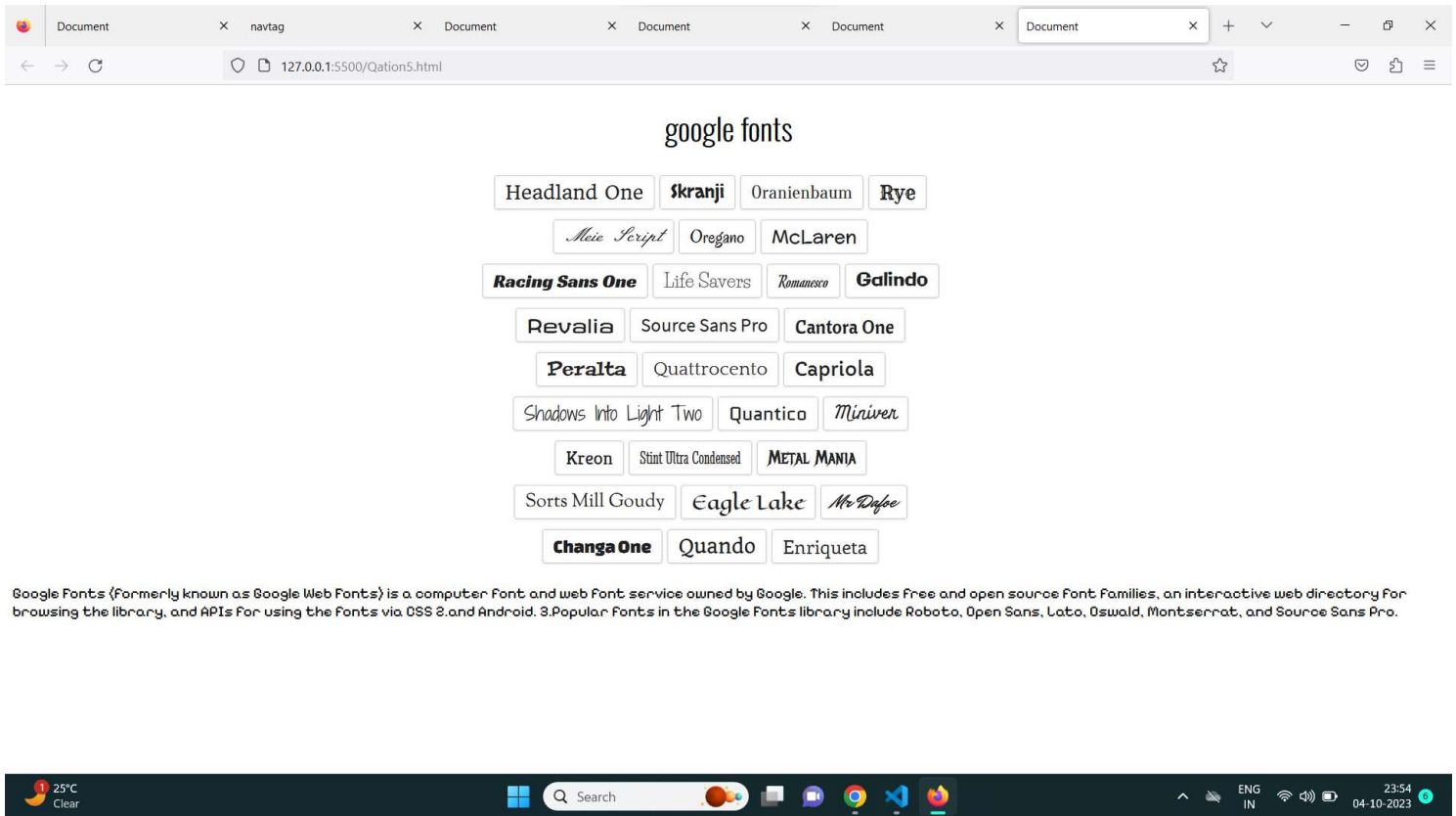
  <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Montserrat:wght@100&family=Oswald:wght@200&family=Pixelify+Sans&display=swap" rel="stylesheet">
  <style>

    h1{
      font-family: 'Oswald', sans-serif;
      text-align: center;
    }

    p{
      font-family: 'Montserrat', sans-serif;
font-family: 'Oswald', sans-serif;
font-family: 'Pixelify Sans', cursive;
    }
    img{
      width: 500px;
      display: block;
      margin-left: 493px;
    }

  </style>
</head>
<body>
  <div>
    <h1>google fonts</h1>
    

    <p>Google Fonts (formerly known as Google Web Fonts) is a computer font and web font
service owned by Google. This includes free and open source font families, an interactive web
directory for browsing the library, and APIs for using the fonts via CSS 2.and Android.
3.Popular fonts in the Google Fonts library include Roboto, Open Sans, Lato, Oswald,
Montserrat, and Source Sans Pro.</p>
  </div>
</body>
</html>
```



6. Create a simple website as mentioned in the below image. You can get the assets by visiting <http://pwwskills.com/about-us>.

ANS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

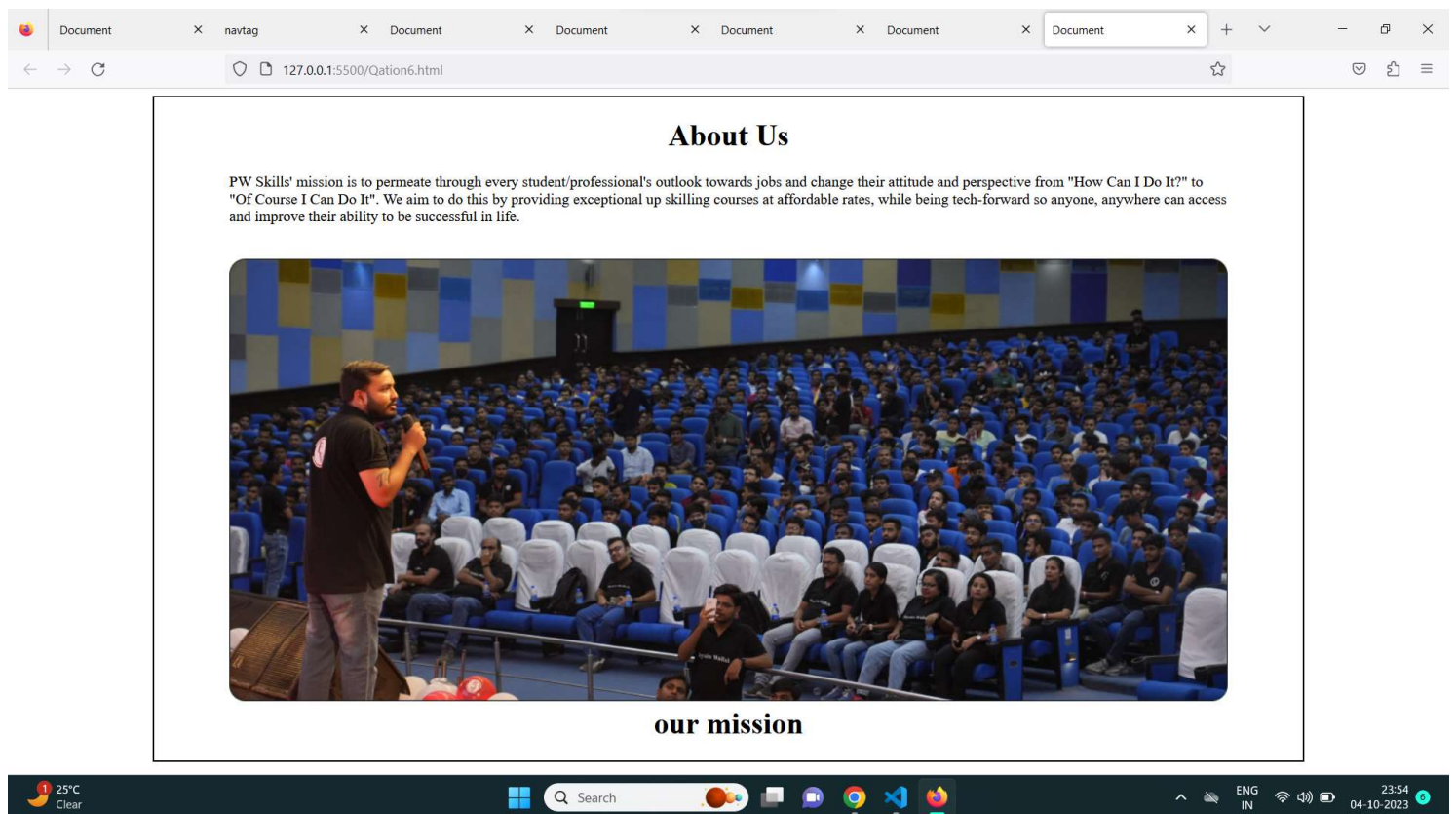
  <title>Document</title>
  <style>
    .container{
      width: 70%;
      border: 2px solid ;
      padding: 20px;
      margin: auto;
      padding-top: 30px;
      padding-bottom: 20px;
      padding: 0px 80px 0px 80px;

    }
    h1{
```

```
        text-align: center;
    }
    img:hover{
        transform: translateY(20px);

    }

</style>
</head>
<body>
    <div class="contaner">
        <h1>About Us</h1>
        <p>
            PW Skills' mission is to permeate through every student/professional's outlook
            towards jobs and change their attitude and perspective from "How Can I Do It?" to "Of Course
            I Can Do It". We aim to do this by providing exceptional up skilling courses at affordable
            rates, while being tech-forward so anyone, anywhere can access and improve their ability to
            be successful in life.</p>
            
            <h1>our mission</h1>
        </div>
</body>
```



7. Create a simple webpage with a card similar to question number 2. The card must be semi-transparent as default and on hovering the card must be displayed clearly. Use CSS opacity to achieve this output.

ANS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>
  <style>
    img {
      width: 390px;
      display: block;
      margin: 25px;
      opacity: 1;

    }
    img :hover{
      stop-opacity: calc(25px);

    }
    .box{
      width:440px;

      background-color: rgb(195, 177, 153);
      border-radius: 20px;
      margin-left: 70px;

    }
    p{
      text-align: center;
    }
    .container {
      width: 500px;
      border: 3px solid black;
      padding-right: 60px;

    }
    .container:hover img{

      opacity: .5;
    }

  </style>
</head>
<body>
```

```
<div class="contaner">
  <div class="box">
    
    <p>Course Name: pw Skills web development</p>

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

Without hover :



After hover :



8. Create a simple list of items as mentioned in the below image.

ANS:

```
<!DOCTYPE html>
```



```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>
  <style>
    h1{
      font-size: 50px;
    }

    .line{
      font-style: normal;
      list-style:lower-roman;
      font-size: 25px;
      font-style: normal;
      font-weight: 500px;
    }
    .contaner{
      border: 3px solid black;
      width: 800px;
    }
    ol{
      margin-left: 30px;
    }
  </style>
</head>
<body>
  <div class="contaner">
    <div>
      <h1> Requirements</h1>
      <ol>
        <li class="line">System With Minimum i3 Processer or better.</li>
        <li class="line">At least 4gb of RAM.</li>
        <li class="line">Working Internet Connection.</li>
        <li class="line">Dedication to learn</li>

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



# Requirements

- i. System With Minimum i3 Processor or better.
- ii. At least 4gb of RAME.
- iii. Working Internet Connection.
- iv. Dedication to learn

