

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 placed 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>navigation bar</title>
  <style>
    *{
      padding: 0;
      margin: 0;
    }
    .nav-items{
      padding: 10px;
      display: flex;
      flex-direction: row;
      background-color: blue;
      list-style-type: none;
    }
    .nav-item a{
      color: white;
      padding: 30px;
    }

    a:hover{
      color:rgb(242, 255, 0);
      opacity: 0.9;
    }
  </style>
</head>
<body>
  <nav>
    <Ul class="nav-items">
      <li class="nav-item"> <a href="#"> Home</a> </li>
      <li class="nav-item"> <a href="#"> About Us</a> </li>
      <li class="nav-item"> <a href="#"> Contact </a> </li>
      <li class="nav-item"> <a href="#"> Blog </a> </li>
      <li class="nav-item"> <a href="#"> Login </a> </li>
    </Ul>
  </nav>
</body>
</html>
```

Output:

[Home](#)[About Us](#)[Contact](#)[Blog](#)[Login](#)

2. Create a div centered 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>card</title>
  <style>
    * {
      padding: 0;
      margin: 5px;
    }

    body {
      display: flex;
      flex-direction: column;
      align-items: center;
      /* border: 1px solid black; */
    }

    .card {
      background-color: yellow;
      /* border: 1px solid black; */
      padding: 10px;
      max-width: 300px;
      text-align: left;
      border-radius: 15px;
    }

    img{
      width: 100%;
      border-radius: 10px;
    }

    p {
      padding: 20px;
```

```

    }
    </style>
</head>

<body>
    <div class="card">
        
        <p> <strong>Course Name:</strong> PW Skills full stack web development </p>
    </div>
</body>

</html>

```

Output:



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

Code:

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

```
<title>navigation bar</title>
<style>
  *{
    padding: 0;
    margin: 0;
  }
  .nav-items{
    padding: 10px;
    display: flex;
    flex-direction: row;
    background-color: blue;
    list-style-type: none;
  }
  .nav-item{
    margin: 0 15px
  }
  .nav-item a{
    color: white;
    padding: 30px;
  }
  a:hover{
    color: rgb(242, 255, 0);
    opacity: 0.9;
  }

  .nav1{
    border: 2px dotted white;
  }

  .nav2{
    border: 2px dashed white;
  }

  .nav3{
    border: 2px groove white;
  }

  .nav4{
    border: 2px double white;
  }

  .nav5{
    border: 2px solid white;
  }
</style>
</head>
<body>
```

```

<nav>
  <Ul class="nav-items">
    <li class="nav-item nav1"> <a href="#"> Home</a> </li>
    <li class="nav-item nav2"> <a href="#"> About Us</a> </li>
    <li class="nav-item nav3"> <a href="#"> Contact </a> </li>
    <li class="nav-item nav4"> <a href="#"> Blog </a> </li>
    <li class="nav-item nav5"> <a href="#"> Login </a> </li>
  </Ul>
</nav>
</body>
</html>

```

Output:



4. Create a simple webpage with an image and make the image circular using border-radius.

Ans:

Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>circular image</title>
  <style>
    .image{

```

```
        display: flex;
        justify-content: center;
    }
    img{
        border: 4px solid aqua;
        background-color: red;
        height: 200px;
        width: 200px;
        border-radius: 50%;
    }
</style>
</head>
<body>
    <div class="image">
        
    </div>
</body>
</html>
```

Output:



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:

Code:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>google font</title>
  <!-- google fonts -->
  <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:ital,wght@0,100..900;1,100..900&dis
play=swap"
rel="stylesheet">

  <style>
    * {
      padding: 0;
      margin: 0;
      box-sizing: border-box;
    }

    body {
      font-family: 'montserrat', sans-serif;
```

```

        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh;
    }

    .container {
        text-align: center;
        background-color: #fbfbfb;
        padding: 20px;
        border-radius: 10px;
        box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
        max-width: 600px;
        width: 100%;
    }

    .heading {
        font-family: 'Oswald', sans-serif;
        font-size: 36px;
        margin-bottom: 20px;
    }

    .image {
        width: 100%;
        height: auto;
        border-radius: 10px;
        margin-bottom: 20px;
    }

    .paragraph {
        font-size: 16px;
        line-height: 1.6;
        color: #2d2b2b;
    }
}
</style>
</head>

<body>
    <div class="container">
        <h1 class="heading">Google Fonts</h1>
        
        <p class="paragraph">
            Google Fonts is a library of over 1,000 free licensed font families, an
            interactive web directory for
            browsing the library, and APIs for conveniently using the fonts via CSS and
            Android. It was launched in 2010

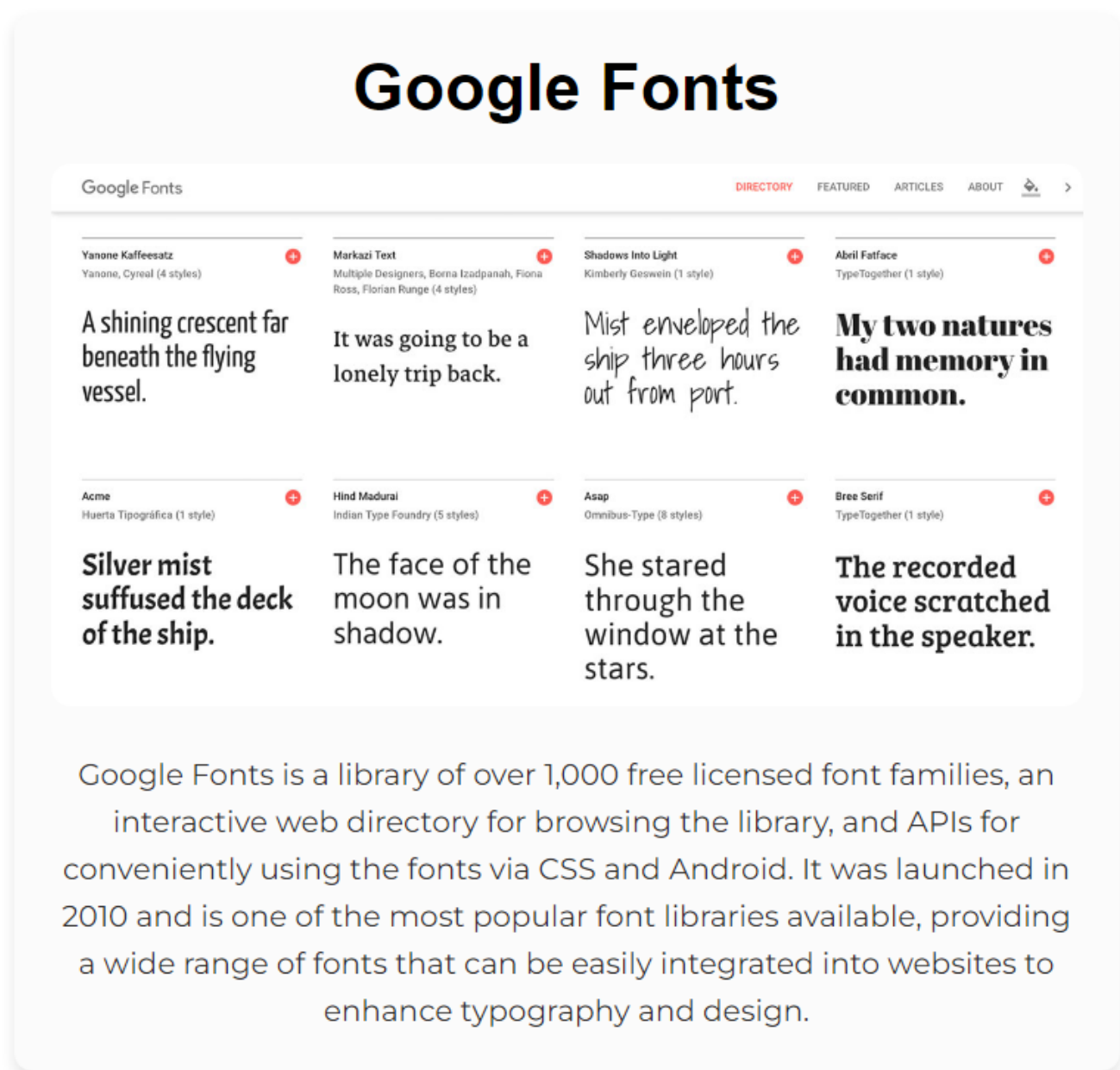
```


and is one of the most popular font libraries available, providing a wide range of fonts that can be easily integrated into websites to enhance typography and design.

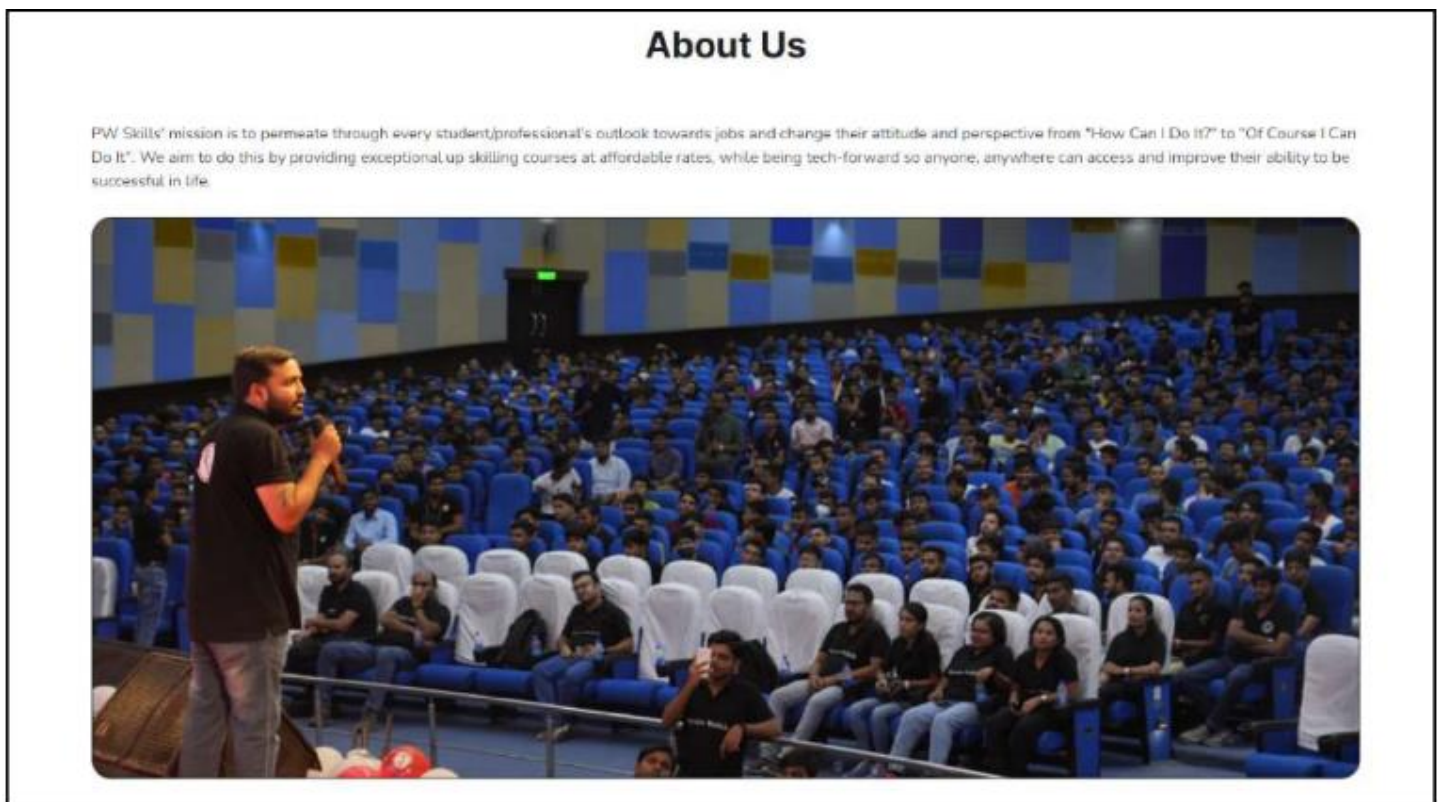
```
</p>
</div>
</body>

</html>
```

Output:



6. Create a simple website as mentioned in the below image. You can get the assets by visiting <https://pwskills.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>PW Event</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
```

```

}

body {
  display: flex;
  justify-content: center;
  align-items: center;
  min-height: 100vh;
}

.container {
  padding: 20px;
  width: 100%;
  max-width: 1000px;
  text-align: center;
}

.heading {
  font-size: 32px;
  margin-bottom: 50px;
}

.description {
  font-size: 14px;
  line-height: 1.5;
  color: #050404;
  margin-bottom: 20px;
  text-align: left;
}

.about-image {
  width: 100%;
  height: auto;
  border-radius: 10px;
}
</style>
</head>

<body>
  <div class="container">
    <h1 class="heading">About Us</h1>
    <p class="description">
      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 upskilling courses at affordable rates, while being tech-forward so
anyone, anywhere can access
      and improve their ability to be successful in life.
    </p>
  </div>

```

```
</p>
<img src=https://pwskills.com/images/aboutUs/aboutUs.png alt="pw events">
</div>
</body>

</html>
```

Output:

About Us

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 upskilling courses at affordable rates, while being tech-forward so anyone, anywhere can access and improve their ability to be successful in life.



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:

Code:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>card</title>
  <style>
    * {
      padding: 0;
      margin: 5px;
    }

    body {
      display: flex;
      flex-direction: column;
      align-items: center;
    }

    .card {
      background-color: yellow;
      padding: 10px 20px 10px 10px;
      max-width: 300px;
      text-align: left;
      border-radius: 15px;
    }

    .card:hover{
      opacity: 0.3;
    }
  </style>
</head>

<body>
  <div class="card">
    <p>Card Content</p>
  </div>
</body>
</html>
```

```

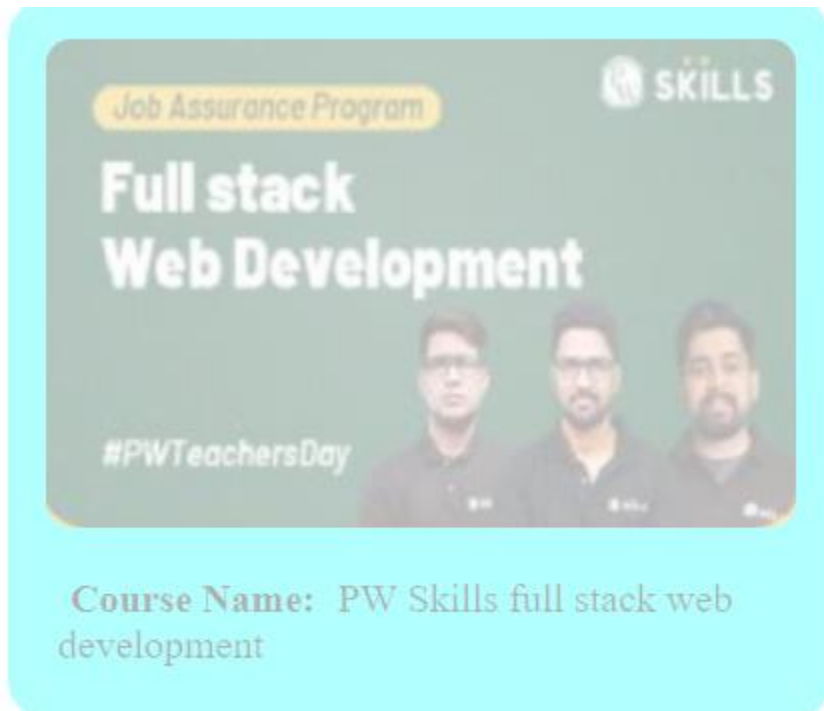
    }
    img{
      width: 100%;
      border-radius: 10px;
    }
    p {
      padding: 5px;
    }
  </style>
</head>

<body>
  <div class="card">
    
    <p> <strong>Course Name:</strong> PW Skills full stack web development </p>
  </div>
</body>

</html>

```

Output:



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

Ans:

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>list</title>
  <style>
    .Requirements_list{
      list-style-type: lower-roman;
    }
  </style>
</head>
<body>
  <div class="container">
    <h1 class="heading">Requirements</h1>
    <ol class="Requirements_list">
      <li> System with minimum i3 processor or better</li>
      <li> at least 4GB of RAM.</li>
      <li> Working internet connection</li>
      <li> Dedication to learn</li>
    </ol>
  </div>
</body>
</html>
```

Output:

Requirements

- i. System with minimum i3 processor or better
- ii. at least 4GB of RAM.
- iii. Working internet connection
- iv. Dedication to learn