PWSkills Assignment 04

(Done By: Sunandan Sharma)

1.

Code:

(HTML)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Navigation Bar Example</title>
    <link rel="stylesheet" href="Style_1.css">
</head>
<body>
    <nav class="navbar">
        <ul class="nav-list">
            <li class="nav-item"><a href="#home"><u>Home</u></a></li>
            <li class="nav-item"><a href="#about us"><u>About Us</u></a></li>
            <li class="nav-item"><a href="#contact"><u>Contact</u></a></li>
            <li class="nav-item"><a href="#blog"><u>Blog</u></a></li>
            <li class="nav-item"><a href="#login"><u>Login</u></a></li>
        </ul>
    </nav>
</body>
</html>
```

(CSS)

```css
body {
    margin: 0;
    font-family: Arial, sans-serif;
}

.navbar {
    background-color: #6594ee;
    overflow: hidden;
    padding: 10px 0;
}

.nav-list {
    list-style-type: none;
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: flex-start;
```

```css
}

.nav-item {
    margin: 0 15px;
}

.nav-item a {
    color: white;
    text-decoration: none;
    padding: 10px 20px;
    display: block;
}

.nav-item a:hover {
    color: #ff6347; /* Tomato color */
}
```

Code GitHub link (HTML): Assignment 04 - Q1 HTML Code Link

Code GitHub link (CSS): Assignment 04 - Q1 CSS Code Link

The Output: Assignment 04 - Q1 Output Link

2.

Code:

(HTML)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Centered Div with Image and Paragraph</title>
    <link rel="stylesheet" href="Style_2.css">
</head>
<body>
    <div class="centered-container">
        <img src="Assets/image_2.jpeg" alt="Description of image"
class="rounded-image">
        <p><b>Course Name:</b> Pw Skills full stack web development</p>
    </div>
</body>
</html>
```

(CSS)

```css
body {
    margin: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 80vh;
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
}

.centered-container {
    text-align: left;
    max-width: 300px;
    padding: 10px;
    background-color: #fac42e;
    border-radius: 25px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.rounded-image {
    width: 100%;
    height: auto;
    border-radius: 15px;
    margin-bottom: 20px;
}
```
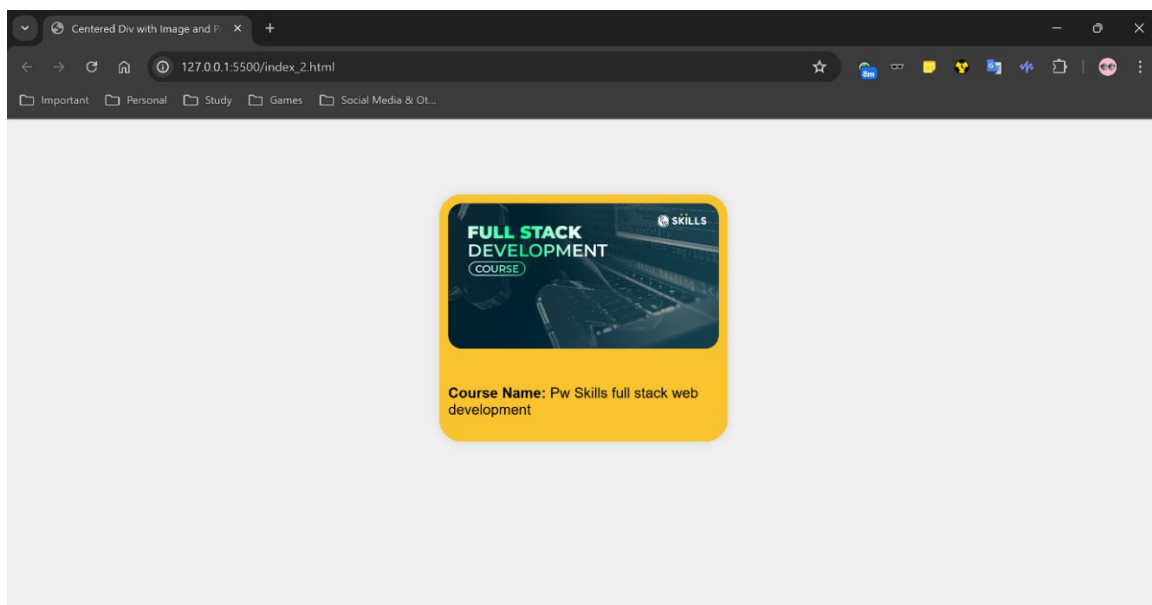
Code GitHub link (HTML): Assignment 04 – Q2 HTML Code Link

Code GitHub link (CSS): Assignment 04 – Q2 CSS Code Link

The Output:

3.

<u>Code:</u>

(HTML)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Navigation Bar Example</title>
    <link rel="stylesheet" href="Style_3.css">
</head>
<body>
    <nav class="navbar">
        <ul class="nav-list">
            <li class="nav-item border-style-1"><a
href="#home"><u>Home</u></a></li>
            <li class="nav-item border-style-2"><a href="#about us"><u>About
Us</u></a></li>
            <li class="nav-item border-style-3"><a
href="#contact"><u>Contact</u></a></li>
            <li class="nav-item border-style-4"><a
href="#blog"><u>Blog</u></a></li>
            <li class="nav-item border-style-5"><a
href="#login"><u>Login</u></a></li>
        </ul>
    </nav>
</body>
</html>
```

(CSS)

```css
body {
    margin: 0;
    font-family: Arial, sans-serif;
}

.navbar {
    background-color: #6594ee;
    overflow: hidden;
    padding: 10px 0;
}

.nav-list {
    list-style-type: none;
    margin: 0;
    padding: 0;
```

```css
    display: flex;
    justify-content: flex-start;
}

.nav-item {
    margin: 0 15px;
}

.nav-item a {
    color: white;
    text-decoration: none;
    padding: 10px 20px;
    display: block;
}

.nav-item a:hover {
    color: #ff6347; /* Tomato color */
}

.border-style-1 {
    border: 2px solid red;
}

.border-style-2 {
    border: 2px dashed green;
}

.border-style-3 {
    border: 2px dotted blue;
}

.border-style-4 {
    border: 2px double yellow;
}

.border-style-5 {
    border: 2px groove purple;
}
```

Code GitHub link (HTML): Assignment 04 – Q3 HTML Code Link

Code GitHub link (CSS): Assignment 04 – Q3 CSS Code Link

The Output: Assignment 04 – Q3 Output Link

4.

Code:

(HTML)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Circular Image Example</title>
    <link rel="stylesheet" href="Style_4.css">
</head>
<body>
    <div class="container">
        <img src="Assets/image_4.png" alt="Description of image"
class="circular-image">
    </div>
</body>
</html>
```

(CSS)

```css
body {
    margin: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
}

.container {
    text-align: center;
}

.circular-image {
    width: 400px; /* Set the desired width */
    height: 400px; /* Set the desired height */
    border-radius: 50%; /* Makes the image circular */
    object-fit: cover; /* Ensures the image covers the whole area */
    border: 5px solid #fff;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.3);
}
```
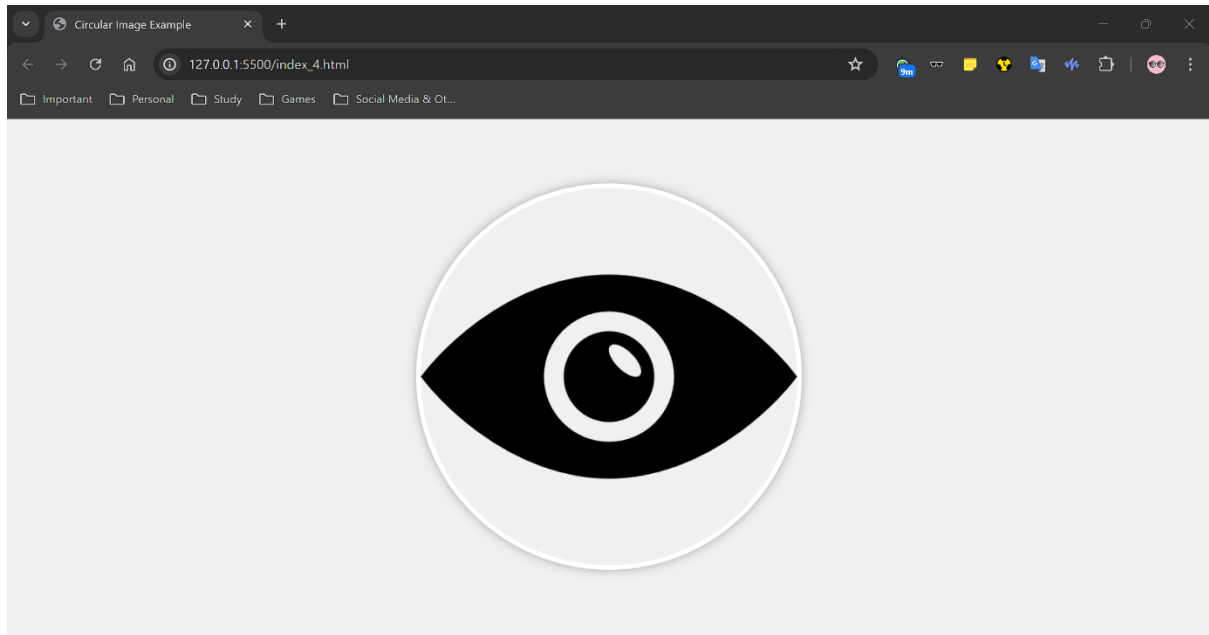
Code GitHub link (HTML):

Code GitHub link (CSS):

The Output:

5.

Code:

(HTML)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Blog about Google Fonts</title>
    <link
href="https://fonts.googleapis.com/css2?family=Montserrat:wght@400;500&family=
Oswald:wght@400;500&display=swap" rel="stylesheet">
    <link rel="stylesheet" href="Style_5.css">
</head>
<body>
    <div class="container">
        <h1>Google Fonts</h1>
        <img src="Assets/image_5_google_fonts.png" alt="Google Fonts"
class="image">
        <p>Google Fonts is a library of over 1,000 free licensed font families
and APIs for conveniently using the fonts via CSS and Android. The service was
launched in 2010 and has since become a popular resource for web designers and
```

```
developers, offering a vast selection of fonts that are easy to integrate into
any web project.</p>
    </div>
</body>
</html>
```

(CSS)

```css
body {
    margin: 0;
    padding: 0;
    font-family: 'Montserrat', sans-serif;
    background-color: #f0f0f0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
}

.container {
    text-align: center;
    background-color: white;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    width: 80%;
    max-width: 600px;
}

h1 {
    font-family: 'Oswald', sans-serif;
    font-size: 2.5em;
    margin-bottom: 20px;
}

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

p {
    font-family: 'Montserrat', sans-serif;
    font-size: 1em;
    line-height: 1.6;
}
```
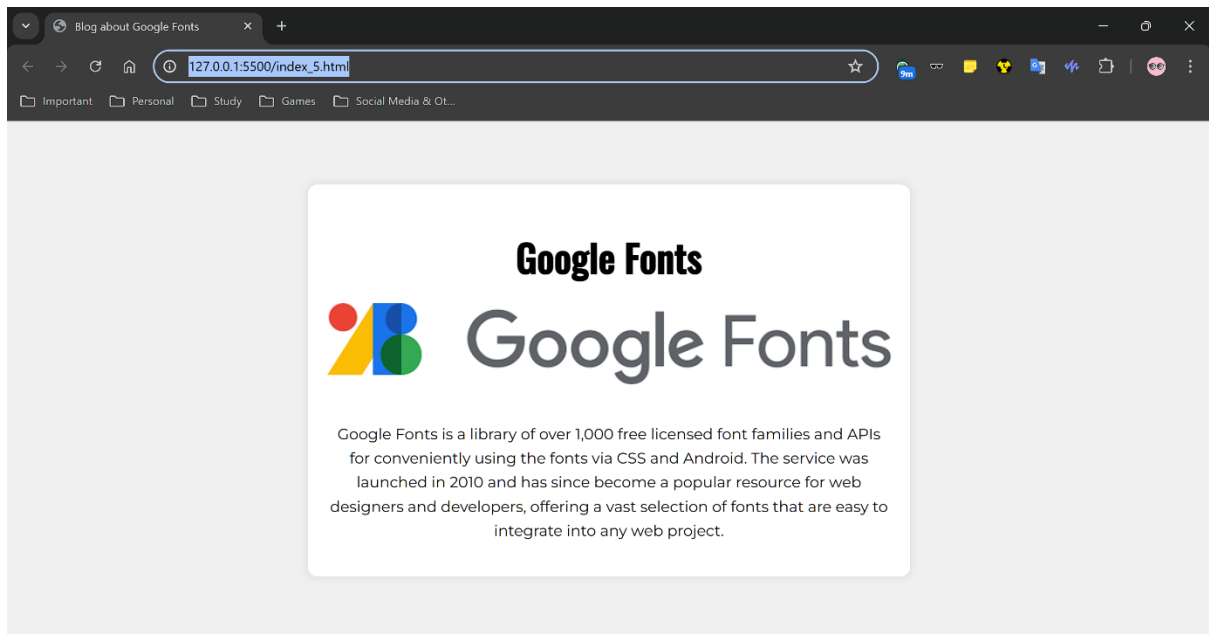
Code GitHub link (HTML): Assignment 04 – Q5 HTML Code Link

Code GitHub link (CSS): Assignment 04 – Q5 CSS Code Link

The Output:

6.

Code:

(HTML)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>A Website Demo</title>
    <!-- Import Inter and Nunito Sans from Google Fonts -->
    <link
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;700&family=Nunit
o+Sans:wght@400;700&display=swap" rel="stylesheet">
    <link rel="stylesheet" href="Style_6.css">
</head>
<body>
    <div class="container">
        <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>
        <img src="Assets/image_6_aboutUs.png" alt="image_asset" class="image">
    </div>
</body>
</html>
```

(CSS)

```css
body {
    margin: 50px;
    padding: 0;
    font-family: 'Nunito Sans', sans-serif;
    background-color: white;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
}

.container {
    text-align: center;
    background-color: white;
    padding: 20px;
    border-radius: 20px;
    /*box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);*/
    width: 90%;
    /*max-width: 600px;*/
}

h1 {
    margin: 30px;
    font-family: 'Inter', sans-serif; /* Use Inter for the heading */
    font-weight: 700; /* Bold */
    font-size: 36px;
    margin-bottom: 40px;
}
p {
    font-family: 'Nunito Sans', sans-serif; /* Use Nunito Sans for paragraphs
*/
    font-weight: 400; /* Regular */
    font-size: 16px;
    line-height: 24px;
    vertical-align: baseline;
    text-align: left;
    letter-spacing: normal;
    word-spacing: 0px;
```

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

Code GitHub link (HTML): Assignment 04 – Q6 HTML Code Link

Code GitHub link (CSS): Assignment 04 – Q6 CSS Code Link

The Output: Assignment 04 – Q6 Output Link

7.

Code:

(HTML)

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Centered Div with Image and Paragraph</title>
    <link rel="stylesheet" href="Style_7.css">
</head>
<body>
    <div class="centered-container">
        <img src="Assets/image_2.jpeg" alt="Description of image"
class="rounded-image">
        <p><b>Course Name:</b> Pw Skills full stack web development</p>
    </div>
</body>
</html>
```

(CSS)

```
body {
    margin: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 80vh;
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
}
```

```css
.centered-container {
    text-align: left;
    max-width: 300px;
    padding: 10px;
    background-color: #fac42e;
    border-radius: 25px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    opacity: 0.5;
}

.rounded-image {
    width: 100%;
    height: auto;
    border-radius: 15px;
    margin-bottom: 20px;
}

.centered-container:hover
{
opacity: 1;
}
```

Code GitHub link (HTML): [Assignment 04 – Q7 HTML Code Link](#)

Code GitHub link (CSS): [Assignment 04 – Q7 CSS Code Link](#)

The Output: [Assignment 04 – Q7 Output Link](#)

8.

Code:

(HTML)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>A Website Demo</title>
    <link rel="stylesheet" href="Style_8.css">
</head>
<body>
        <h1>Requirments</h1>
        <ol class="roman-numerals">
            <li>System with minimum i3 processor or better</li>
            <li>At least 4 GB of RAM</li>
            <li>Working internet connection</li>
```

```
            <li>Dedication to learn</li>
        </ol>
    </div>
</body>
</html>
```

(CSS)

```css
body {
    margin: 0;
    padding: 0;
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: left;
    height: 50vh;
}

h1 {
    font-size: 2em;
    margin-bottom: 20px;
    text-align: left;
    margin: 10px;
}

.roman-numerals {
    list-style-type: lower-roman;
    padding-left: 20px;
    text-align: left;
    margin: 20px; /* To remove the default margin of the ordered list */
}

.roman-numerals li {
    font-size: 1em;
    margin-bottom: 10px;
}
```

Code GitHub link (HTML): Assignment 04 – Q8 HTML Code Link

Code GitHub link (CSS): Assignment 04 – Q8 CSS Code Link

The Output:

Requirments

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