

UNIVERSITY OF WESTMINSTER

Advanced Client-Side Development

5COSC026C.1

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Course work name – Portfolio Design

I. ABSTRACT

This project entails building a portfolio website with HTML and CSS to display personal and professional work. The website is crafted to be visually engaging, intuitive to navigate, and fully responsive, ensuring smooth functionality on various devices and screen sizes. It includes an organized structure with dedicated sections for an introduction, skills, project showcases, and contact details, offering visitors a

clear overview of the creator’s skills and achievements. This project aims to deepen knowledge of web design principles, HTML structure, and CSS styling, strengthening essential frontend development skills.

II.ACKNOWLEDGEMENT

I would like to extend my heartfelt gratitude to my Module Leader, Mrs. Theja Perera, and my Lecturer, Mr. Saadh Jawwadh, as well as my two tutorial instructors, for their invaluable guidance and support throughout this project. Their expertise and insights have significantly contributed to shaping the quality and direction of my work. I am also deeply appreciative of my colleagues, whose feedback and encouragement have played a vital role in refining my ideas and approaches. Lastly, I am incredibly grateful to my family and friends for their unwavering support and patience during this journey. This project would not have been possible without the dedication and assistance of these individuals and organizations. Thank you all for your invaluable contributions.

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1.Screen-Shots Of the portfolio website



Figure 1

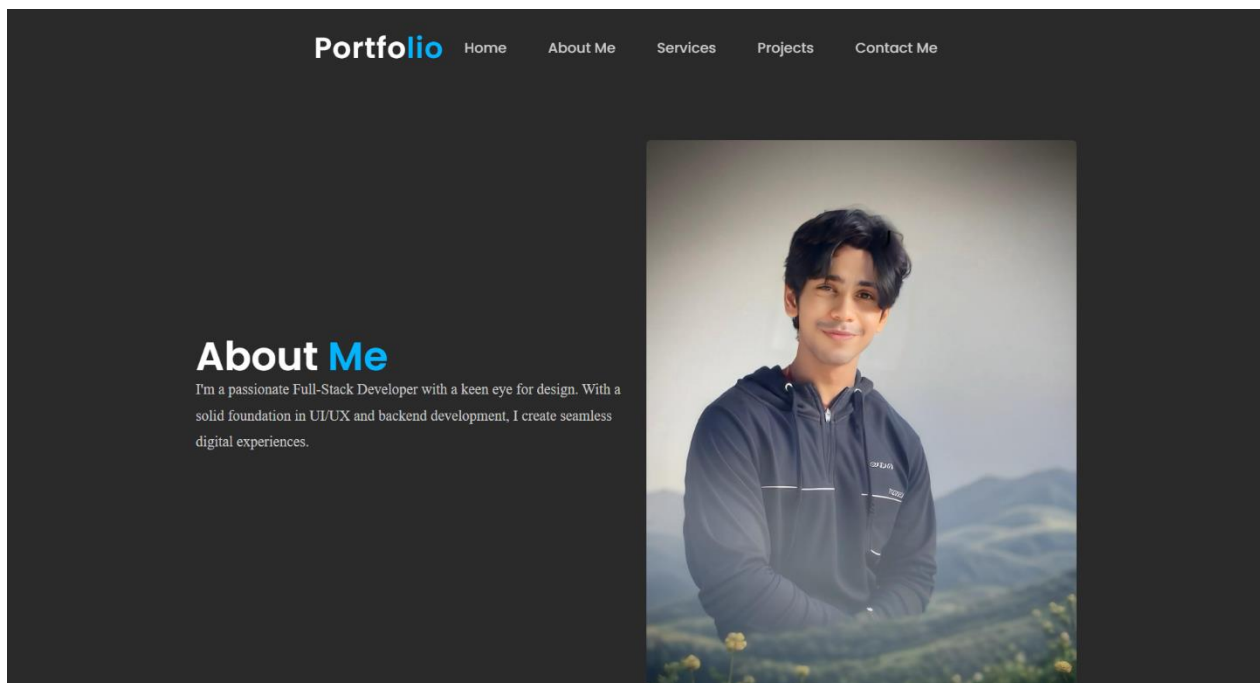


Figure 2

MyServices

Web Design

one way to categories the activities is in terms of the professional's area of experiences such as competitive analysis, corporate strategy.

[Read More](#)

Creative Design

one way to categories the activities is in terms of the professional's area of experiences such as competitive analysis, corporate strategy.

[Read More](#)

Figure 3

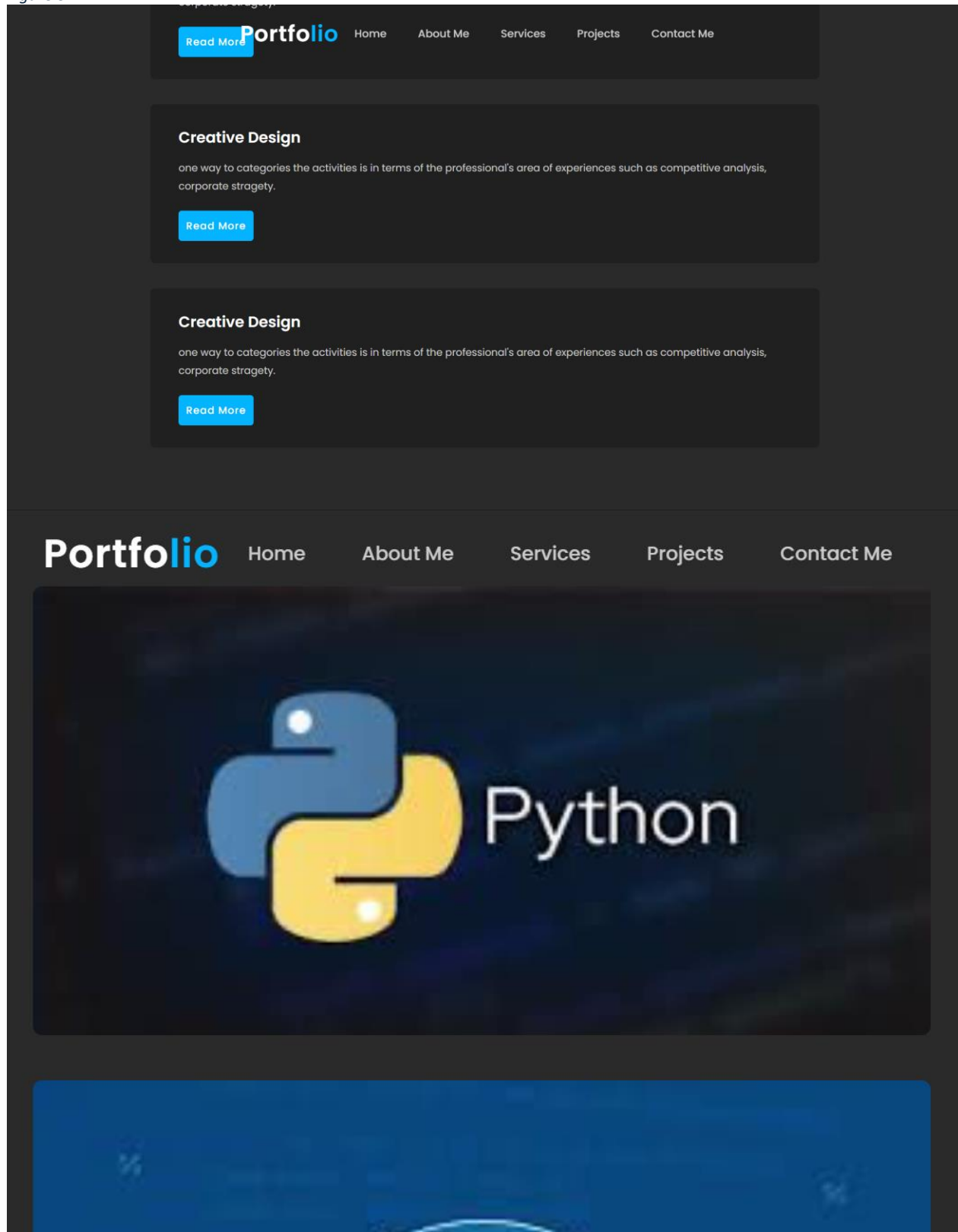


Figure 4

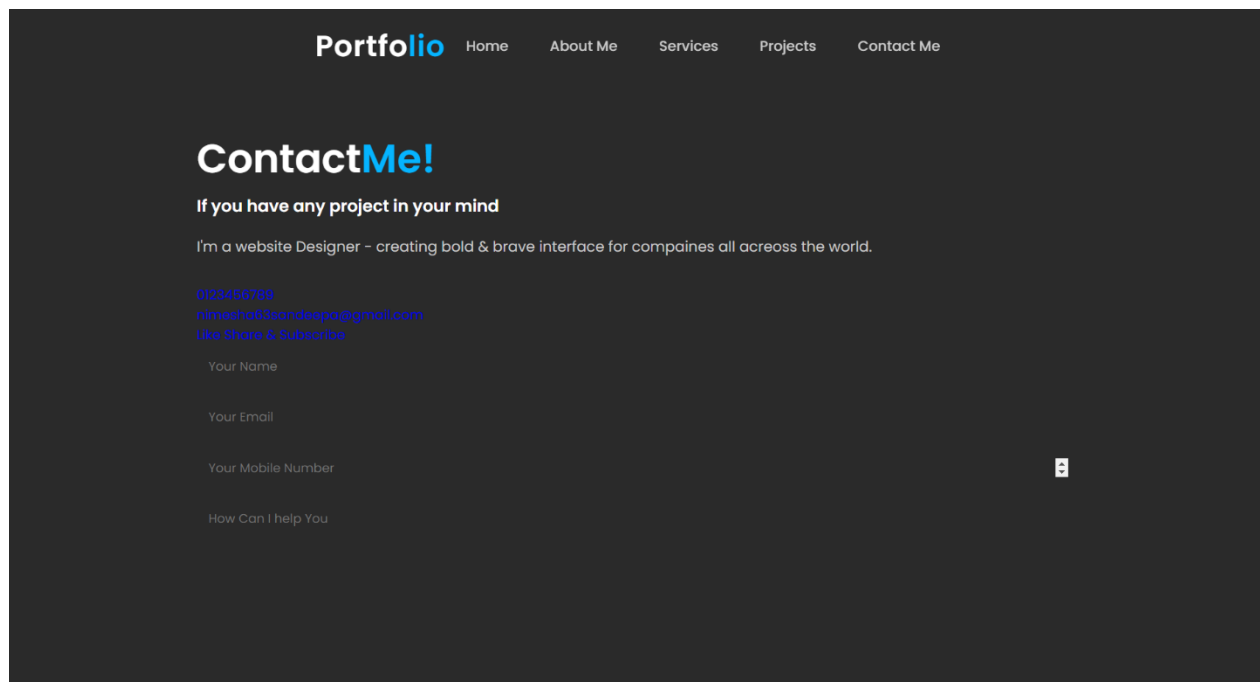


Figure 5

2.Codes of the website

2.1Home Page

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Portfolio - Nimesha Sandeepa</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <a href="#" class="logo">Portfo<span>lio</span></a>
    <ul class="navlist">
      <li><a href="home.html" class="active">Home</a></li>
      <li><a href="about.html">About Me</a></li>
```

```

        <li><a href="services.html">Services</a></li>
        <li><a href="projects.html">Projects</a></li>
        <li><a href="contact.html">Contact Me</a></li>
    </ul>
    <div class="bx bx-menu" id="menu-icon"></div>
</header>

<section class="home" id="home">
    <div class="home-text">
        <div class="slide">
            <span class="one">Hello</span>
            <span class="two">I'm</span>
        </div>
        <h1>Nimesha Sandeepa</h1>
        <h3>Full-Stack Web Developer & UI/UX Designer</h3>
        <div class="button">
            <a href="about.html" class="btn">About Me</a>
        </div>
    </div>
</section>

<footer>
    <p>&copy; 2024 Nimesha Sandeepa. All rights reserved.</p>
</footer>
</body>
</html>

```

2.2 About Page

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>About Me - Nimesha Sandeepa</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

```


<header>

Portfolio

<ul class="navlist">

Home

About Me

Services

Projects

Contact Me

<div class="bx bx-menu" id="menu-icon"></div>

</header>

<section class="about">

<div class="about-text">

<h2>About Me</h2>

<p>I'm a passionate Full-Stack Developer with a keen eye for design. With a solid foundation in UI/UX and backend development, I create seamless digital experiences.</p>

</div>

<div class="about-img">

</div>

</section>

<footer>

<p>© 2024 Nimesha Sandeepa. All rights reserved.</p>

</footer>

</body>

</html>

2.3Project Page

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Portfolio - Nimesha Sandeepa</title>

  <link rel="stylesheet" href="style.css">

</head>

<body>

  <header>

    <a href="#" class="logo">Portfo<span>lio</span></a>

    <ul class="navlist">

      <li><a href="home.html" class="active">Home</a></li>

      <li><a href="about.html">About Me</a></li>

      <li><a href="services.html">Services</a></li>

      <li><a href="projects.html">Projects</a></li>

      <li><a href="contact.html">Contact Me</a></li>

    </ul>

    <div class="bx bx-menu" id="menu-icon"></div>

  </header>

  <!--blog-->

  <section class="blog" id="blog">

    <div class="main-text">

      <h2><span>latest</span>Project</h2>

    </div>
```

```
<div class="projects-content">

  <div class="row">

    <div class="layer">

      <h5>Dragon game</h5>

      <p>Created a Dragon game using python</p>

      <a href="#"><i class="bx bx-link-external"></i></a>

    </div>

  </div>

  <div class="row">

    <div class="layer">

      <h5>Banking App</h5>

      <p>Created a banking app using java</p>

      <a href="#"><i class="bx bx-link-external"></i></a>

    </div>

  </div>

  <div class="row">

    <div class="layer">

      <h5>UI/UX</h5>

      <p>Using figma i did 10 Ui/UX designs </p>

      <a href="#"><i class="bx bx-link-external"></i></a>

    </div>

  </div>

  <div class="row">

    <div class="layer">

      <h5>UI/UX</h5>
```

```

        <p>Using figma i did 10 Ui/UX designs </p>
        <a href="#"><i class="bx bx-link-external"></i></a>
    </div>
</div>
<div class="row">
    
    <div class="layer">
        <h5>UI/UX</h5>
        <p>Using figma i did 10 Ui/UX designs </p>
        <a href="#"><i class="bx bx-link-external"></i></a>
    </div>
</div>
<div class="row">
    
    <div class="layer">
        <h5>UI/UX</h5>
        <p>Using figma i did 10 Ui/UX designs </p>
        <a href="#"><i class="bx bx-link-external"></i></a>
    </div>
</div>
</div>
</section>
</body>
</html>

```

2.4 Contact Page

```

<!DOCTYPE html>

<html lang="en">

```

```

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Portfolio - Nimesha Sandeepa</title>

  <link rel="stylesheet" href="style.css">

</head>

<body>

  <header>

    <a href="#" class="logo">Portfo<span>lio</span></a>

    <ul class="navlist">

      <li><a href="home.html" class="active">Home</a></li>

      <li><a href="about.html">About Me</a></li>

      <li><a href="services.html">Services</a></li>

      <li><a href="projects.html">Projects</a></li>

      <li><a href="contact.html">Contact Me</a></li>

    </ul>

    <div class="bx bx-menu" id="menu-icon"></div>

  </header>

  <!--contact-->

  <section class="contact" id="contact">

    <div class="contact-text">

      <h2>Contact<span>Me!</span></h2>

      <h4>If you have any project in your mind</h4>

      <p>I'm a website Designer - creating bold & brave interface for compaines all acreoss the world.</p>

      <div class="first">

        <li><a href="#">0123456789</a></li>

        <li><a href="#">nimesha63sandeepa@gmail.com</a></li>

```

```

        <li><a href="#">Like Share & Subscribe</a></li>
    </div>

    <div class="contact-icons">

        <a href="#"><i class='bx bxl-facebook' ></i></a>

        <a href="#"><i class='bx bxl-twitter' ></i></a>

        <a href="#"><i class='bx bxl-instergram-alt' ></i></a>

        <a href="#"><i class='bx bxl-youtube' ></i></a>

    </div>

    <div class="contact-form">

        <form action="">

            <input type="name" placeholder="Your Name" required>

            <input type="email" placeholder="Your Email" required>

            <input type="number" placeholder="Your Mobile Number" required>

            <textarea name="" id="" cols="35" rows="10" placeholder="How Can I help You"
required></textarea>

            <input type="submit" value="Send Message" class="submit" required>

        </form>

    </div>

</div>

</section>

<!--end-->

<section class="end">

    <div class="last-text">

        <p>Design By Nimesha Sandeepa</p>

    </div>

    <div class="top">

        <a href="home"></a>

    </div>

```

```
</section>
</body>
</html>
```

2.5 CSS part

```
@import
url('https://fonts.googleapis.com/css2?family=Montserrat:wght@300;500;600;800;900&family=
Poppins:wght@300;400;500;600&display=swap');
```

```
* {
padding: 0;
margin: 0;
box-sizing: border-box;
text-decoration: none;
list-style: none;
scroll-behavior: smooth;
font-family: 'Poppins', sans-serif;
}
```

```
:root{
--bg-color:#2a2a2a;
--second-bg-color:#202020;
--text-color:#fff;
--second-color:#ccc;
```

```
--main-color:#05b4ff;

--big-font:5rem;

--h2-font:3rem;

--p-font:1.1rem;

}

body{

  background: var(--bg-color);

  color: var(--text-color);

}

header{

  position: fixed;

  width: 100%;

  top: 0;

  right: 0;

  z-index: 1000;

  display: flex;

  align-items: center;

  justify-content: center;

  background: transparent;

  padding: 22px 15%;

  border-bottom: 1px solid transparent;

  transition: all .45s ease;

}
```



```
.logo{
  color: var(--text-color);
  font-size: 35px;
  font-weight: 700;
  letter-spacing: 1px;
}
span{
  color: var(--main-color);
}
.navlist{
  display: flex;

}
.navlist a{
  color: var(--second-color);
  font-size: 17px;
  font-weight: 500;
  margin: 0 25px;
  transition: all .45s ease;
}
.navlist a:hover{
  color: var(--main-color);
}
.navlist a:active{
  color: var(--main-color);
```

```
}  
  
#manu-icon{  
    font-size: 35px;  
    color: var(--text-color);  
    z-index: 1000;  
    cursor: pointer;  
    margin-left: 25px;  
    display: none;  
}  
  
section{  
    padding: 160px 15% 120px;  
}  
  
.home{  
    position: relative;  
    height: 100vh;  
    width: 100%;  
    background-image: url(back_01.jpg);  
    background-size: cover;  
    background-position: center;  
    display: flex;  
    align-items:center;  
    justify-content:flex-start;  
}  
  
.slide{  
    margin-bottom: 20px;  
}
```

```
.one{  
  display: inline-block;  
  margin-right: 15px;  
  padding: 0 15px;  
  line-height: 32px;  
  font-size: 20px;  
  font-weight: 500;  
  border-radius: 5px;  
  background: var(--main-color);  
  color: var(--text-color);  
}
```

```
.two{  
  display: inline-block;  
  color: var(--second-color);  
  font-size: 20px;  
  font-weight: 500;  
}
```

```
.home-text h1{  
  font-size: var(--big-font);  
  font-weight: 700;  
  color: var(--text-color);  
  line-height: 1.1;  
  margin: 0 0 8px;  
  
}
```

```
.home-text h3{
```

```
    color: var(--text-color);
    margin: 0 0 35px;
    font-size: 3rem;
    font-weight: 700;
    line-height: 1.1;
}

.home-text p{
    color: var(--second-color);
    font-size: var(--p-font);
    line-height: 1.8;
    margin-bottom: 40px;
}

.button{
    display: inline-block;
    align-items: center;
    justify-content: center;
}

.btn{
    display: inline-block;
    padding: 12px;
    background: var(--main-color);
    border-radius: 5px;
    color: var(--text-color);
    font-size: 1rem;
    letter-spacing: 1px;
    font-size: 1rem;
```

```
    letter-spacing: 1px;
    font-weight: 500;
    transition: all .45s ease;
}

.btn:hover{
    transform: scale(0.9);
}

.about{
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    align-items: center;
    gap: 1.5rem;
}

.about-img img{
    max-width: 530px;
    height: auto;
    width: 100%;
    border-radius: 5PX;
}

.about-text h2{
    font-size: var(--h2-font);
    line-height: 1;
}

.about-text h4{
    font-size: 24px;
    font-weight: 600;
```

```
    color: var(--text-color);

    line-height: 1.7;

    margin: 15px 0 30px;
}

.about-text p{

    color: var(--second-color);

    font-size: var(--p-font);

    font-family: 'Times New Roman', Times, serif;

    line-height: 1.8;

    margin-bottom: 4rem;

}

.services{

    background: center;

}

.main-text p{

    color: var(--second-color);

    font-size: 15px;

    margin-bottom: 15px;

}

.main-text h2{

    font-size: var(--h2-font);

    line-height: 1;

}

.services-content{
```

```
display: grid;
grid-template-columns: repeat(outo-ft, minmax(250px,auto));
align-items: center;
gap:2.5rem;
margin-top: 5rem;
}

.box{
background: var(--second-bg-color);
padding: 35px 45px;
border-radius: 8px;
transition: all .45s ease;
}

.s-icon i{
font-size: 32px;
margin-bottom: 20px;
}

.box h3{
font-size: 24px;
font-weight: 600;
color: var(--text-color);
margin-bottom: 15px;
}

.box p{
color: var(--second-color);
font-size: 1rem;
line-height: 1.8;
```

```
    margin-bottom: 25px;
}

.box:hover{
    transform: translateY(-8px);
    cursor: pointer;
}

.projects-content{
    display: grid;
    grid-template-columns: repeat(ouo-ft, minmax(350px,auto));
    align-items: center;
    gap: 2.5rem;
    margin-top: 5rem;
}

}

.row{
    position: relative;
    overflow: hidden;
    border-radius: 8px;
    cursor: pointer;
}

.row img{
    width: 100%;
    border-radius: 8px;
    display: block;
    transition: transform 0.5s;
```



```
}  
  
.layer{  
    width: 100%;  
    height: 0;  
    background: linear-gradient(rgba(0,0,0,0.1)#00a6ff);  
    position: absolute;  
    border-radius: 8px;  
    left: 0;  
    bottom: 0;  
    overflow: hidden;  
    display: flex ;  
    flex-direction: column;  
    align-items: center;  
    padding: 0 40px;  
    transition: height 0.5s;
```

```
}  
  
.layer h5{  
    font: 20px;  
    font-weight: 600;  
    margin-bottom: 15px;
```

```
}  
  
.layer p{  
    columns: var(--second-color);  
    font-size: 1rem;
```

```
    line-height:1.8 ;

}

.layer i{
    color:var(--main-color);
    margin-top: 20px;
    font-size: 20px;
    background: var(--text-color);
    width: 60px;
    height: 60px;
    display: flex;
    align-items: center;
    justify-content: center;
    border-radius: 50%;
}

.row:hover img{
    transform: scale(1.1);

}

.row:hover .layer{
    height: 100%;
}

.content{
    background: var(--second-bg-color);
    display: grid;
    grid-template-columns: repeat(2, 1fr);
```

```
    align-items: center;
    gap: 2.5rem;
}

.contact-text h4{
    color: var(--text-color);
    margin: 18px 0;
    font-size: 20px;
    font-weight: 600;
}

.contact-text h2{
    font-size: var(--h2-font);
    line-height: 1;
}

.contact-text p{
    color: var(--second-color);
    font-size: var(--p-font);
    line-height: 1.8;
    margin-bottom: 30px;
}

.list{
    margin-bottom: 2.8rem;
}

.list li{
    margin-bottom: 12px;
}
```

```
.list li a{  
    display: block;  
    color: var(--second-color);  
    font-size: 14px;  
    transition: all .45s ease;  
}
```

```
.list li a:hover{  
    color: var(--text-color);  
    transform: translateY(5px);  
}
```

```
.contact-icon i{  
    height: 45px;  
    width: 45px;  
  
    color: var(--text-color);  
    font-size: 22px;  
    display: inline-block;  
    align-items: center;  
    justify-content: center;  
    border-radius: 8px;  
    margin-right: 15px;  
    transition: all .45s ease  
  
}
```

```
.contact-icon i:hover{
```

```
    color: var(--main-color);
}

.contact-form form{
    position: relative;
}

.contact-form form input, form textarea{
    width: 100%;
    padding: 14px;
    background: var(--bg-color);
    color: var(--text-color);
    border: none;
    outline: none;
    font-size: 15px;
    border-radius: 8px;
    margin-bottom: 10px;
}

.contact-form textarea{
    resize: none;
    height: 240px;
}

.contact-form .submit{
    display: inline-block;
    font-size: 16px;
    background: var(--main-color);
    color: var(--text-color);
    width: 160px;
```

```
    transition: all .45s ease;
}

.contact-form .submit:hover{
    transform: scale(1.1);
    cursor: pointer;
}

.end{
    padding: 20px 15px;
    display: flex;
    flex-wrap: wrap;
    align-items: center;
    justify-content: space-between;
    gap: 2rem;
    background: var(--bg-color);
}

.last-text p{
    color: var(--bg-color);
    font-size: 14px;
}

.top i{
    padding: 10px;
    border-radius: 8px;
    font-size: 15px;
    color: var(--text-color);
    background: var(--main-color);
```

```
}  
  
@media(max-width: 1480px){  
  header{  
    padding: 12px 2.5%;  
    transition: .1s;  
  }  
  section {  
    padding: 110px 3% 60px;  
  
  }  
  .end{  
    padding: 15px 3%;  
  }  
}  
  
@media(max-width: 1100px){  
  :root{  
    --  
  }  
}
```

Link to the github repository : [NimeshaSandeepa/My-portfolio](https://github.com/NimeshaSandeepa/My-portfolio)