

Name: - Neel U Shah

College: - Vidyalankar Institute of Technology

Internship Program with TCR Innovation

3rd Project Topic: - Developed a Website of a Company named LEOBOTICS.

HTML Code: -

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <link rel="stylesheet" href="style.css">
  <title>My Website</title>
</head>
<body>
  <!-- Header -->
  <section id="header">
    <div class="header container">
      <div class="nav-bar">
        <div class="brand">
          <a href="#hero"><h1><span>LEO</span>BOTICS</h1></a>
        </div>
        <div class="nav-list">
          <div class="hamburger"><div class="bar"></div></div>
          <ul>
            <li><a href="#hero" data-after="Home">Home</a></li>
            <li><a href="#services" data-
after="Service">Services</a></li>
            <li><a href="#projects" data-
after="Projects">Projects</a></li>
```

```

        <li><a href="#about" data-
after="About">About Us</a></li>
        <li><a href="#contact" data-
after="Contact">Contact Us</a></li>
    </ul>
</div>
</div>
</div>
</section>
<!-- End Header -->

<!-- Hero Section -->
<section id="hero">
    <div class="hero container">
        <div>
            <h1>Hello,</h1>
            <h1>Heartly Welcome To <span></span></h1>
            <h1>Leobotics <span></span></h1>
            <a href="#projects" type="button" class="cta">Portfolio</a>
        </div>
    </div>
</section>
<!-- End Hero Section -->

<!-- Service Section -->
<section id="services">
    <div class="services container">
        <div class="service-top">
            <h1 class="section-title">Services</h1>
            <p>"We, the team of Leobotics are specialised in undertaking
the technical workshops in schools and colleges towards developing
the interest and creating better future of students.
        As we not only raise a helping hand towards students but
also help them in learning and undertaking experience of practically
performing given task.
        This help a students to expand their knowledge and helps
them to upgrade their skills.

```

We focus on building up student's core knowledge and clear every queries in order to make their concepts stronger and improve their skills in a particular topic.

We are here to help Diploma and Degree students of Engineering section along with BS-CIT field in making their final year & mini projects as helpful hand.

```
</div>
<div class="service-bottom">
  <div class="service-item">
    <div class="icon"></div>
    <h2>Electronics Projects</h2>
    <p>1) IOT</p>
    <p>2) Drones</p>
    <p>3) 8051 </p>
    <p>4) Aurdino/Atmega</p>
    <p>5) R Pi</p>
    <p>6) Bluetooth & Zigbee</p>
    <p>7) Digital Electronics</p>
    <p>8) Solar based</p>
    <p>9) Sensor Based</p>
    <p>10) Wireless Communication</p>
  </div>
  <div class="service-item">
    <div class="icon"></div>
    <h2>Software Projects</h2>
    <p>1) Android</p>
    <p>2) IOS</p>
    <p>3) Dotnet</p>
    <p>4) Php</p>
    <p>5) Phython</p>
    <p>6) AI</p>
    <p>7) ML</p>
    <p>8) Data Science</p>
    <p>9) MATLAB</p>
    <p>10) All Web Based</p>
  </div>
  <div class="service-item">
    <div class="icon"></div>
```

```

        <h2>Mechanical Projects</h2>
        <p>1) Industrail</p>
        <p>2) Mechatronics</p>
        <p>3) Pneumatic</p>
        <p>4) Power Generation</p>
        <p>5) Soldworks Design</p>
        <p>6) FEA & Composite</p>
        <p>7) Thermal</p>
        <p>8) Ansys</p>
        <p>9) Mechanical Mini</p>
        <p>10) Mechanical Major</p>
    </div>

    <!-- <div class="service-item">
        <div class="icon"></div>
        <h2>Home Automation</h2>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit
. Corporis debitis rerum, magni voluptatem sed architecto placeat be
atae tenetur officia quod</p>
    </div> -->
</div>
</div>
</section>

<!-- End Service Section -->

<!-- Projects Section -->
<section id="projects">
    <div class="projects container">
        <div class="projects-header">
            <h1 class="section-title">Recent Projects</h1>
        </div>
        <div class="all-projects">
            <div class="project-item">
                <div class="project-info">
                    <h1>Project 1</h1>
                    <h2>Drones Testing</h2>
                    <p></p>
                </div>
            </div>

```

```
<div class="project-img">
  
</div>
</div>
<div class="project-item">
  <div class="project-info">
    <h1>Project 2</h1>
    <h2>Interfacing Presets</h2>
    <p></p>
  </div>
  <div class="project-img">
    
  </div>
</div>
<div class="project-item">
  <div class="project-info">
    <h1>Project 3</h1>
    <h2>Home Automation</h2>
    <p></p>
  </div>
  <div class="project-img">
    
  </div>
</div>
<div class="project-item">
  <div class="project-info">
    <h1>Project 4</h1>
    <h2>Automatic Street Light</h2>
    <p></p>
  </div>
  <div class="project-img">
    
  </div>
</div>
<div class="project-item">
  <div class="project-info">
    <h1>Project 5</h1>
    <h2>Smart Dustbin</h2>
    <p></p>
```

```

    </div>
    <div class="project-img">
        
    </div>
</div>
</div>
</div>
</section>
<!-- End Projects Section -->

```

```

<!-- About Section -->
<section id="about">
    <div class="about container">
        <div class="col-left">
            <div class="about-img">
                
            </div>
        </div>
        <div class="col-right">
            <h1 class="section-title">About Me</h1>
            <h2>MR. Bill Gates</h2>
            <h2>Front End Developer</h2>

```

<p>William Henry Gates III (born October 28, 1955) is an American business magnate, software developer, investor, author, and philanthropist.

He is the co-founder of Microsoft Corporation.

During his career at Microsoft, Gates held the positions of chairman, chief executive officer (CEO), president and chief software architect, while also being the largest individual shareholder until May 2014.

He is considered one of the best known entrepreneurs of the microcomputer revolution of the 1970s and 1980s.</p>

```

    <a href="#" class="cta">Download Resume</a>
</div>
</div>
</section>
<!-- End About Section -->

```

```

<!-- Contact Section -->
<section id="contact">
  <div class="contact container">
    <div><h1 class="section-title">Contact info</h1></div>
    <div class="contact-items">
      <div class="contact-item">
        <div class="icon"></div>
        <div class="contact-info">
          <h1>Phone</h1>
          <h2>+1 234 123 1234</h2>
          <h2>+1 234 123 1234</h2>
        </div>
      </div>
      <div class="contact-item">
        <div class="icon"></div>
        <div class="contact-info">
          <h1>Email</h1>
          <h2>info@gmail.com</h2>
          <h2>abcd@gmail.com</h2>
        </div>
      </div>
      <div class="contact-item">
        <div class="icon"></div>
        <div class="contact-info">
          <h1>Address</h1>
          <h2>Fatikchhari, Chittagong, Bangladesh</h2>
        </div>
      </div>
    </div>
  </div>
</section>
<!-- End Contact Section -->

<!-- Footer -->
<section id="footer">
  <div class="footer container">
    <div class="brand"><h1><span>LEO</span>BOTICS</h1></div>
    <h2>Tou Think, We Create</h2>
    <div class="social-icon">

```

```

        <div class="social-item">
            <a href="#"></a>
        </div>
        <div class="social-item">
            <a href="#"></a>
        </div>
        <div class="social-item">
            <a href="#"></a>
        </div>
        <div class="social-item">
            <a href="#"></a>
        </div>
    </div>
    <p>Copyright © 2021 LEOBOTICS. All rights reserved</p>
</div>
</section>
<!-- End Footer -->
<script src="./app.js"></script>
</body>
</html><p>Created by:- </p>
<p>1) Neel Shah</p>
<p>2) Shreya Tivrekar</p>
<p>3) Sahil Rane</p>
<p>4) Tejal Dhuri</p>

```

CSS Code: -

```

@import 'https://fonts.googleapis.com/css?family=Montserrat:300, 400, 700&display=swap';
* {
    padding: 0;
    margin: 0;
    box-sizing: border-box;
}

```



```
html {
  font-size: 10px;
  font-family: 'Montserrat', sans-serif;
  scroll-behavior: smooth;
  background-color: rgb(182, 175, 175);
}
a {
  text-decoration: none;
}
.container {
  min-height: 100vh;
  width: 100%;
  display: flex;
  align-items: center;
  justify-content: center;
}
img {
  height: 100%;
  width: 100%;
  object-fit: cover;
}
p {
  color: black;
  font-size: 1.8rem;
  margin-top: 5px;
  line-height: 2.5rem;
  font-weight: 500;
  letter-spacing: .05rem;
}
.section-title {
  font-size: 4rem;
  font-weight: bold;
  color: rgb(1, 3, 3);
  margin-bottom: 10px;
  text-transform: uppercase;
  letter-spacing: .2rem;
  text-align: center;
}
```

```
.section-title span {
    color: rgb(72, 245, 236);
}

.cta {
    display: inline-block;
    padding: 10px 30px;
    color: white;
    background-color: transparent;
    border: 2px solid rgb(140, 243, 234);
    font-size: 2rem;
    text-transform: uppercase;
    letter-spacing: .1rem;
    margin-top: 30px;
    transition: .3s ease;
    transition-property: background-color, color;
}

.cta:hover {
    color: rgb(0, 0, 0);
    background-color: rgb(91, 241, 229);
}

.brand h1 {
    font-size: 3rem;
    text-transform: uppercase;
    color: rgb(255, 255, 255);
}

.brand h1 span {
    color: rgb(4, 247, 255);
}

/* Header section */

#header {
    position: fixed;
    z-index: 1000;
    left: 0;
    top: 0;
    width: 100vw;
    height: auto;
```

```
}
#header .header {
  min-height: 8vh;
  background-color: rgba(31, 30, 30, 0.24);
  transition: .3s ease background-color;
}
#header .nav-bar {
  display: flex;
  align-items: center;
  justify-content: space-between;
  width: 100%;
  height: 100%;
  max-width: 1300px;
  padding: 0 10px;
}
#header .nav-list ul {
  list-style: none;
  position: absolute;
  background-color: rgb(31, 30, 30);
  width: 100vw;
  height: 100vh;
  left: 100%;
  top: 0;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  z-index: 1;
  overflow-x: hidden;
  transition: .5s ease left;
}
#header .nav-list ul.active {
  left: 0%;
}
#header .nav-list ul a {
  font-size: 2.5rem;
  font-weight: 500;
  letter-spacing: .2rem;
  text-decoration: none;
```

```
    color: white;
    text-transform: uppercase;
    padding: 20px;
    display: block;
}
#header .nav-list ul a::after {
    content: attr(data-after);
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%) scale(0);
    color: rgba(240, 248, 255, 0.021);
    font-size: 13rem;
    letter-spacing: 50px;
    z-index: -1;
    transition: .3s ease letter-spacing;
}
#header .nav-list ul li:hover a::after {
    transform: translate(-50%, -50%) scale(1);
    letter-spacing: initial;
}
#header .nav-list ul li:hover a {
    color: rgb(139, 248, 239);
}
#header .hamburger {
    height: 60px;
    width: 60px;
    display: inline-block;
    border: 3px solid white;
    border-radius: 50%;
    position: relative;
    display: flex;
    align-items: center;
    justify-content: center;
    z-index: 100;
    cursor: pointer;
    transform: scale(.8);
    margin-right: 20px;
}
```

```
#header .hamburger:after {
  position: absolute;
  content: '';
  height: 100%;
  width: 100%;
  border-radius: 50%;
  border: 3px solid white;
  animation: hamburger_puls 1s ease infinite;
}
#header .hamburger .bar {
  height: 2px;
  width: 30px;
  position: relative;
  background-color: white;
  z-index: -1;
}
#header .hamburger .bar::after,
#header .hamburger .bar::before {
  content: '';
  position: absolute;
  height: 100%;
  width: 100%;
  left: 0;
  background-color: white;
  transition: .3s ease;
  transition-property: top, bottom;
}
#header .hamburger .bar::after {
  top: 8px;
}
#header .hamburger .bar::before {
  bottom: 8px;
}
#header .hamburger.active .bar::before {
  bottom: 0;
}
#header .hamburger.active .bar::after {
  top: 0;
}
```

```
/* End Header section */

/* Hero Section */
#hero {
  background-image: url(./img/Leobotics\ background.webp);
  background-size: contain;
  background-position: top center;
  position: relative;
  z-index: 1;
}

#hero::after {
  content: '';
  position: absolute;
  left: 0;
  top: 0;
  height: 100%;
  width: 100%;
  background-color: black;
  opacity: .7;
  z-index: -1;
}

#hero .hero {
  max-width: 1200px;
  margin: 0 auto;
  padding: 0 50px;
  justify-content: flex-end;
}

#hero h1 {
  display: block;
  width: fit-content;
  font-size: 4rem;
  position: relative;
  color: transparent;
  animation: text_reveal .5s forwards;
  animation-delay: 1s;
}
```

```
#hero h1:nth-child(1) {
    animation-delay: 1s;
}
#hero h1:nth-child(2) {
    animation-delay: 2s;
}
#hero h1:nth-child(3) {
    animation: text_reveal_name .5s ease forwards;
    animation-delay: 3s;
}
#hero h1 span {
    position: absolute;
    top: 0;
    left: 0;
    height: 100%;
    width: 0;
    background-color: rgb(141, 243, 243);
    animation: text_reveal_box 1s ease;
    animation-delay: .5s;
}
#hero h1:nth-child(1) span {
    animation-delay: .5s;
}
#hero h1:nth-child(2) span {
    animation-delay: 1.5s;
}
#hero h1:nth-child(3) span {
    animation-delay: 2.5s;
}

/* End Hero Section */

/* Services Section */
#services .services {
    flex-direction: column;
    text-align: center;
    max-width: 1500px;
    margin: 0 auto;
```

```
padding: 100px 0;
}
#services .service-top {
    max-width: 500px;
    margin: 0 auto;
}
#services .service-bottom {
    display: flex;
    align-items: center;
    justify-content: center;
    flex-wrap: wrap;
    margin-top: 50px;
}
#services .service-item {
    flex-basis: 80%;
    display: flex;
    align-items: flex-start;
    justify-content: center;
    flex-direction: column;
    padding: 30px;
    border-radius: 10px;
    background-image: url(../img/leobotics\ certificate.webp);
    background-size: cover;
    margin: 10px 5%;
    position: relative;
    z-index: 1;
    overflow: hidden;
}
#services .service-item::after {
    content: '';
    position: absolute;
    left: 0;
    top: 0;
    height: 100%;
    width: 100%;
    background-image: linear-
gradient(60deg, #29323c 0%, #485563 100%);
    opacity: .9;
    z-index: -1;
}
```



```
}
#services .service-bottom .icon {
    height: 150px;
    width: 150px;
    margin-bottom: 20px;
}
#services .service-item h2 {
    font-size: 3rem;
    color: rgb(15, 247, 235);
    margin-bottom: 10px;
    text-transform: uppercase;
}
#services .service-item p {
    color: white;
    text-align: left;
}
/* End Services Section */

/* Projects section */
#projects .projects {
    flex-direction: column;
    max-width: 1200px;
    margin: 0 auto;
    padding: 100px 0;
}
#projects .projects-header h1 {
    margin-bottom: 50px;
}
#projects .all-projects {
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
}
#projects .project-item {
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
```

```
width: 80%;
margin: 20px auto;
overflow: hidden;
border-radius: 10px;
}
#projects .project-info {
padding: 30px;
flex-basis: 50%;
height: 100%;
display: flex;
align-items: flex-start;
justify-content: center;
flex-direction: column;
background-image: linear-
gradient(60deg, #29323c 0%, #485563 100%);
color: white;
}
#projects .project-info h1 {
font-size: 4rem;
font-weight: 500;
}
#projects .project-info h2 {
font-size: 1.8rem;
font-weight: 500;
margin-top: 10px;
}
#projects .project-info p {
color: white;
}
#projects .project-img {
flex-basis: 50%;
height: 300px;
overflow: hidden;
position: relative;
}
#projects .project-img:after {
content: '';
position: absolute;
left: 0;
```

```
    top: 0;
    height: 100%;
    width: 100%;
    background-image: linear-
gradient(60deg, #29323c 0%, #485563 100%);
    opacity: .7;
}
#projects .project-img img {
    transition: .3s ease transform;
}
#projects .project-item:hover .project-img img {
    transform: scale(1.1);
}
/* End Projects section */

/* About Section */
#about .about {
    flex-direction: column-reverse;
    text-align: center;
    max-width: 1200px;
    margin: 0 auto;
    padding: 100px 20px;
}
#about .col-left {
    width: 250px;
    height: 360px;
}
#about .col-right {
    width: 100%;
}
#about .col-right h2 {
    font-size: 1.8rem;
    font-weight: bold;
    letter-spacing: .2rem;
    margin-bottom: 10px;
    color: rgb(8, 8, 8);
    text-decoration: underline;
}
#about .col-right p {
```

```
        margin-bottom: 20px;
    }
    #about .col-right .cta {
        color: black;
        margin-bottom: 50px;
        padding: 10px 20px;
        font-size: 2rem;
    }
    #about .col-left .about-img {
        height: 100%;
        width: 100%;
        position: relative;
        border: 10px solid white;
    }
    #about .col-left .about-img::after {
        content: '';
        position: absolute;
        left: -33px;
        top: 19px;
        height: 98%;
        width: 98%;
        border: 7px solid rgb(137, 233, 220);
        z-index: -1;
    }
    /* End About Section */

    /* contact Section */
    #contact .contact {
        flex-direction: column;
        max-width: 1200px;
        margin: 0 auto;
    }
    #contact .contact-items {
        width: 400px;
    }
    #contact .contact-item {
        width: 80%;
        padding: 20px;
        text-align: center;
    }
```

```
border-radius: 10px;
padding: 30px;
margin: 30px;
display: flex;
justify-content: center;
align-items: center;
flex-direction: column;
box-shadow: 0px 0px 18px 0 #0000002c;
transition: .3s ease box-shadow;
}
#contact .contact-item:hover {
  box-shadow: 0px 0px 5px 0 #0000002c;
}
#contact .icon {
  width: 70px;
  margin: 0 auto;
  margin-bottom: 10px;
}
#contact .contact-info h1 {
  font-size: 2.5rem;
  font-weight: 500;
  margin-bottom: 5px;
}
#contact .contact-info h2 {
  font-size: 1.3rem;
  line-height: 2rem;
  font-weight: 500;
}
/*End contact Section */

/* Footer */
#footer {
  background-image: linear-
gradient(60deg, #29323c 0%, #485563 100%);
}
#footer .footer {
  min-height: 200px;
  flex-direction: column;
  padding-top: 50px;
}
```

```
padding-bottom: 10px;
}
#footer h2 {
  color: white;
  font-weight: 500;
  font-size: 1.8rem;
  letter-spacing: .1rem;
  margin-top: 10px;
  margin-bottom: 10px;
}
#footer .social-icon {
  display: flex;
  margin-bottom: 30px;
}
#footer .social-item {
  height: 50px;
  width: 50px;
  margin: 0 5px;
}
#footer .social-item img {
  filter: grayscale(1);
  transition: .3s ease filter;
}
#footer .social-item:hover img {
  filter: grayscale(0);
}
#footer p {
  color: rgb(13, 240, 221);
  font-size: 1.3rem;
}
/* End Footer */

/* Keyframes */
@keyframes hamburger_puls {
  0% {
    opacity: 1;
    transform: scale(1);
  }
  100% {
```

```

        opacity: 0;
        transform: scale(1.4);
    }
}
@keyframes text_reveal_box {
    50% {
        width: 100%;
        left: 0;
    }
    100% {
        width: 0;
        left: 100%;
    }
}
@keyframes text_reveal {
    100% {
        color: rgb(255, 255, 255);
    }
}
@keyframes text_reveal_name {
    100% {
        color: rgb(14, 238, 238);
        font-weight: 500;
    }
}
/* End Keyframes */

/* Media Query For Tablet */
@media only screen and (min-width: 768px) {
    .cta {
        font-size: 2.5rem;
        padding: 20px 60px;
    }
    h1.section-title {
        font-size: 6rem;
    }
}

/* Hero */
#hero h1 {

```

```
        font-size: 7rem;
    }
    /* End Hero */

    /* Services Section */
    #services .service-bottom .service-item {
        flex-basis: 45%;
        margin: 2.5%;
    }
    /* End Services Section */

    /* Project */
    #projects .project-item {
        flex-direction: row;
    }
    #projects .project-item:nth-child(even) {
        flex-direction: row-reverse;
    }
    #projects .project-item {
        height: 400px;
        margin: 0;
        width: 100%;
        border-radius: 0;
    }
    #projects .all-projects .project-info {
        height: 100%;
    }
    #projects .all-projects .project-img {
        height: 100%;
    }
    /* End Project */

    /* About */
    #about .about {
        flex-direction: row;
    }
    #about .col-left {
        width: 600px;
        height: 400px;
    }
```



```

        padding-left: 60px;
    }
    #about .about .col-left .about-img::after {
        left: -45px;
        top: 34px;
        height: 98%;
        width: 98%;
        border: 10px solid rgb(19, 3, 241);
    }
    #about .col-right {
        text-align: left;
        padding: 30px;
    }
    #about .col-right h1 {
        text-align: left;
    }
    /* End About */

    /* contact */
    #contact .contact {
        flex-direction: column;
        padding: 100px 0;
        align-items: center;
        justify-content: center;
        min-width: 20vh;
    }
    #contact .contact-items {
        width: 100%;
        display: flex;
        flex-direction: row;
        justify-content: space-evenly;
        margin: 0;
    }
    #contact .contact-item {
        width: 30%;
        margin: 0;
        flex-direction: row;
    }
    #contact .contact-item .icon {

```

```

        height: 100px;
        width: 100px;
    }
    #contact .contact-item .icon img {
        object-fit: contain;
    }
    #contact .contact-item .contact-info {
        width: 100%;
        text-align: left;
        padding-left: 20px;
    }
    /* End contact */
}
/* End Media Query For Tablet */

/* Media Query For Desktop */
@media only screen and (min-width: 1200px) {
    /* header */
    #header .hamburger {
        display: none;
    }
    #header .nav-list ul {
        position: initial;
        display: block;
        height: auto;
        width: fit-content;
        background-color: transparent;
    }
    #header .nav-list ul li {
        display: inline-block;
    }
    #header .nav-list ul li a {
        font-size: 1.8rem;
    }
    #header .nav-list ul a:after {
        display: none;
    }
    /* End header */
}

```

```

    #services .service-bottom .service-item {
        flex-basis: 22%;
        margin: 1.5%;
    }
}
/* End Media Query For Desktop */

#section-title h2{
    font-weight: bold;
}

```

JAVA Code: -

```

const hamburger = document.querySelector('.header .nav-bar .nav-
list .hamburger');
const mobile_menu = document.querySelector('.header .nav-bar .nav-
list ul');
const menu_item = document.querySelectorAll('.header .nav-bar .nav-
list ul li a');
const header = document.querySelector('.header.container');

hamburger.addEventListener('click', () => {
    hamburger.classList.toggle('active');
    mobile_menu.classList.toggle('active');
});

document.addEventListener('scroll', () => {
    var scroll_position = window.scrollY;
    if (scroll_position > 250) {
        header.style.backgroundColor = '#29323c';
    } else {
        header.style.backgroundColor = 'transparent';
    }
});

menu_item.forEach((item) => {
    item.addEventListener('click', () => {
        hamburger.classList.toggle('active');
    });
});

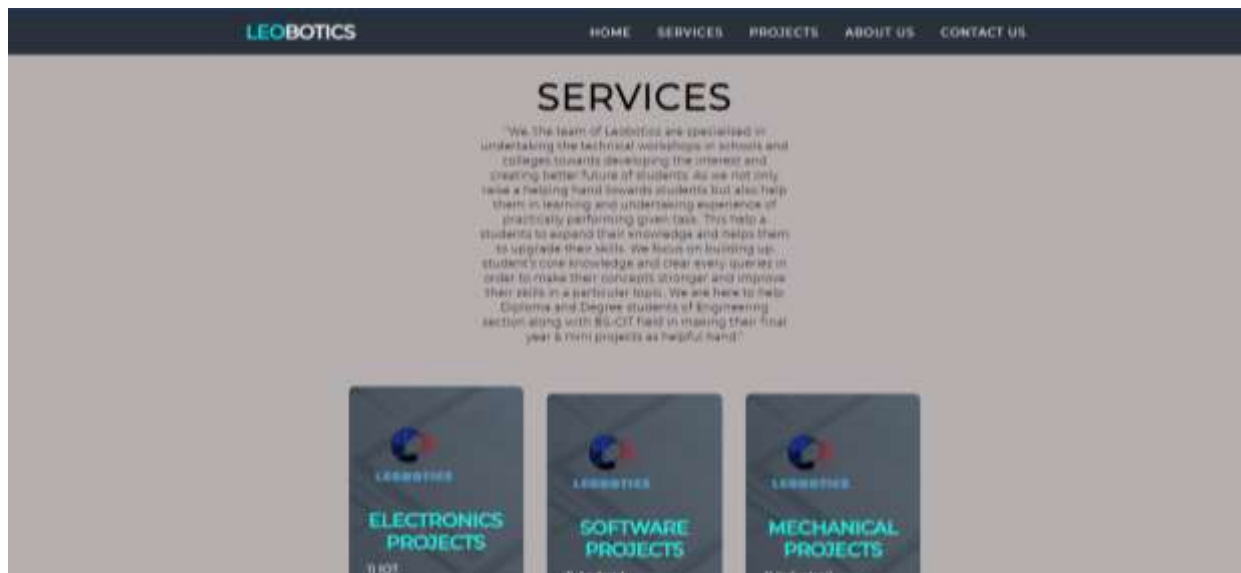
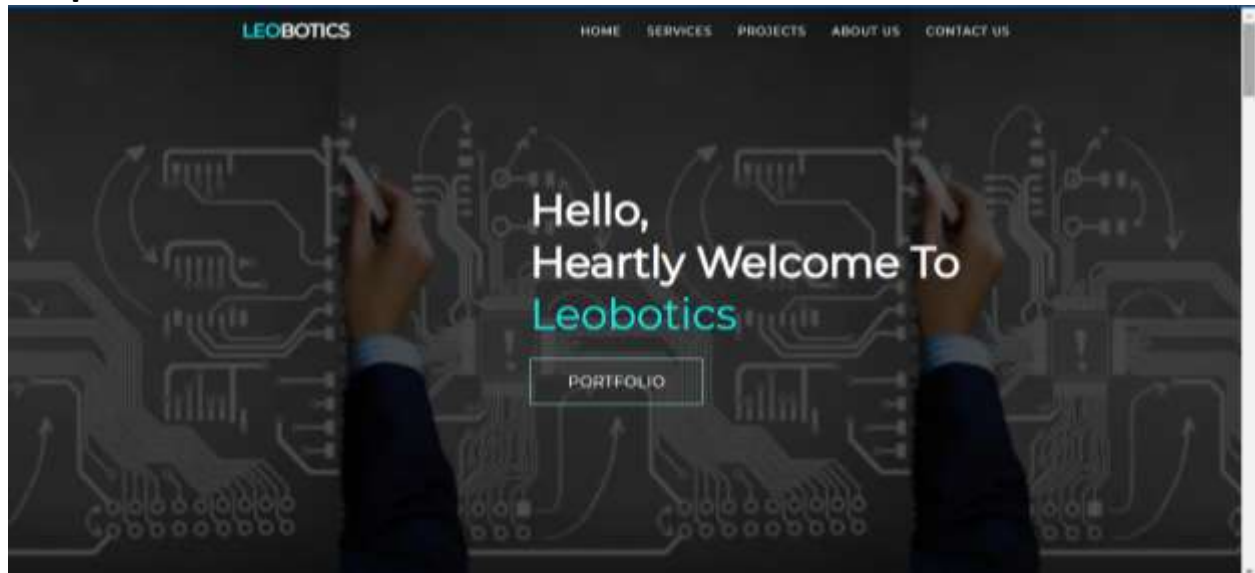
```

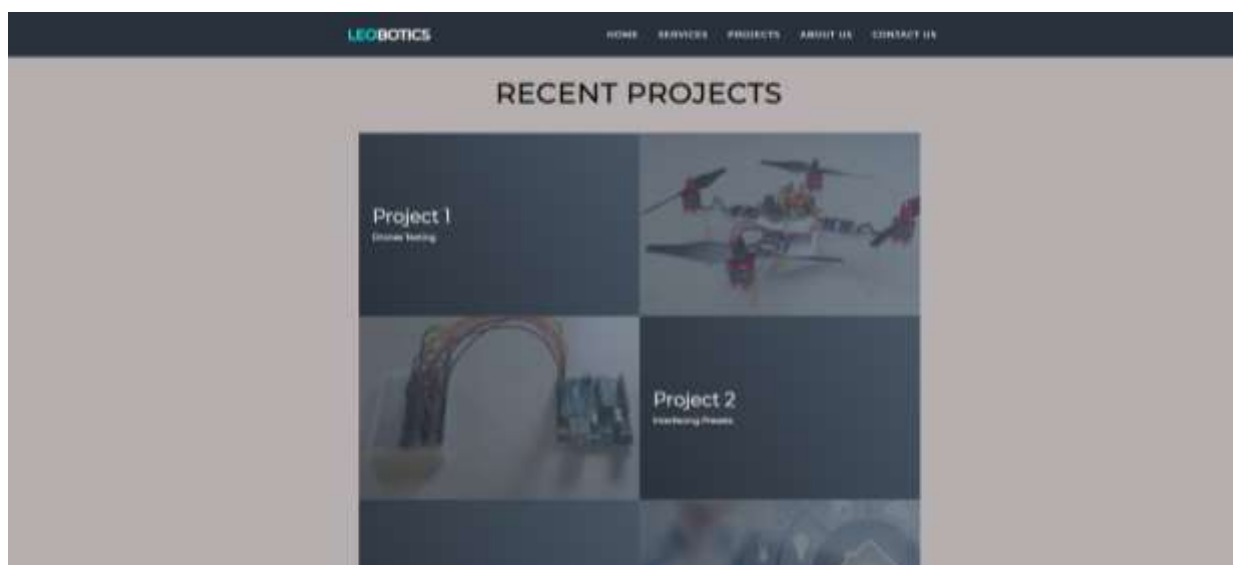
```

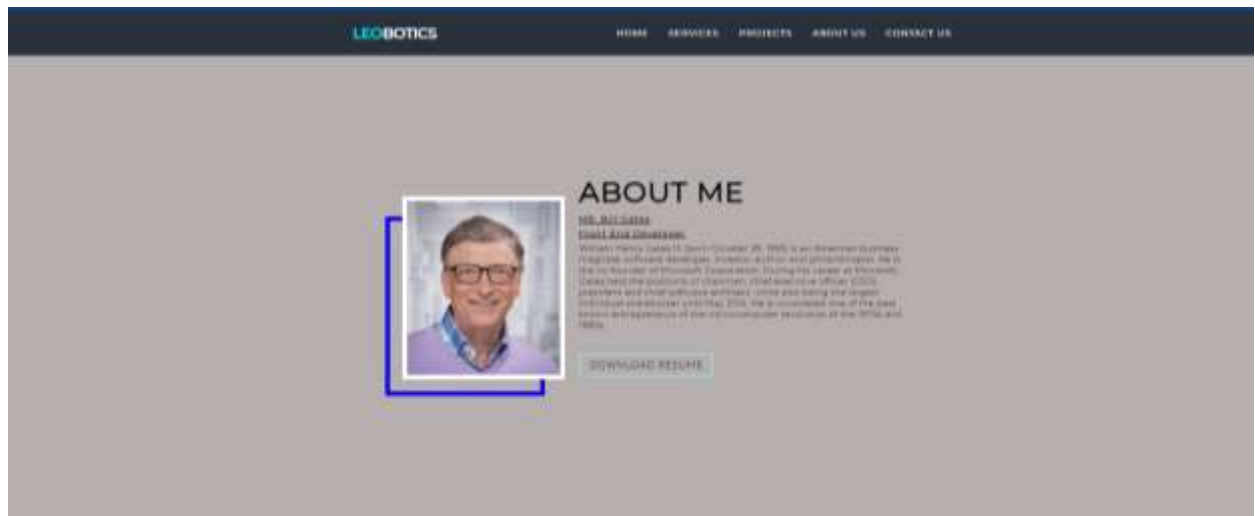
        mobile_menu.classList.toggle('active');
    });
});

```

Output: -







Website: -

<http://127.0.0.1:5500/index.html#projects>