



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Digital Assignment - 1

CSE3002

Internet and Web Programming

Faculty – Prof. LOKESH KUMAR R

Digital Assignment – 1

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Question –

- Apply CSS using external CSS file. Avoid creating inline and internal styles
- Create external javascript file and link it to HTML pages
- Create minimum of three HTML pages to design –
 - ✓ Home Page
 - ✓ Registration Page
 - ✓ Success page
- Each page should have header, footer and content area ,defined using div tags
- Ensure that proper concepts of web accessibility are applied in page design and validations as well
- **Kindly do the design part only for all the requirements**

Solution-

Homepage-

Html file Source Code-

```
<!DOCTYPE html>
<html>

<head>
  <title></title>
  <link rel="stylesheet" type="text/css" href="homepage.css">
  <link href="https://fonts.googleapis.com/css?family=Montserrat" rel="stylesheet">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css">
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.6.3/css/all.css"
    integrity="sha384-
UHRtZLI+pbxtHCWp1t77Bi1L4ZtigrqD80Kn4Z8NTSRyMA2Fd33n5dQ8lWUE00s/" crossorigin="anonymous">
</head>

<body>
  <div class="box-area">
    <header>
```

```

<div class="wrapper">
  <div class="logo">
    <a href="./homepage.html">Donation Website</a>
  </div>
  <nav>
    <a href="./homepage.html">Home</a>
    <a href="./donate.html">Create Donor</a>
    <a href="./searchdonor.html">Search Donor</a>
  </nav>
</div>
</header>
<div class="banner-area">
</div>
<section>
  <div class="content-area">
    <div class="wrapper">
      <p>
        <span id="world">A few drops of your blood can help a lif
e to bloom-</span><br>
        Blood donation refers to a practice where people donate t
heir blood to people so it helps them
        with their health problems. Blood is one of the most esse
ntial fluids of our body that helps in
        the smooth functioning of our body. If the body loses blo
od in excessive amounts, people to get
        deadly diseases and even die. Thus, we see how blood dona
tion is literally life-saving which
        helps people. It is also a sign of humanity that unites p
eople irrespective of caste, creed,
        religion and more..<br><br>
        <span id="world">World Blood Donor Day-</span><br>
        In order to raise awareness about this life-
saving procedure, the world observes 14th June as
        Blood Donor Day. It promotes blood donation and urges peo
ple to save lives by donating blood.

        Furthermore, this day is quite an important day >as it ma
kes people about safe blood. People need
        to know the basics to be able to donate blood. For instan
ce, there are certain criteria one must
        fulfill to donate blood. Not everyone knows that. Thus, t
his day helps in doing so.

        Most importantly, on this day, the WHO organizes a campai
gn that invites people to donate blood.

```

A person eligible to donate blood must fall in the age bracket of 17-66 years of age. They must weigh more than 50 kgs and have sound health. People suffering from diseases like diabetes, hypertension and more cannot donate blood.

```
</p>
</div>
<div class="container">
  <h2 id="cardhead"></h2>
</div>
<div class="container">
  <div class="card" style="width:400px" id="try">
    
    <div class="card-body">
      <h4 class="card-title">Donate Blood</h4>
      <p class="card-text">Donate Blood at camps nearby you. Search Camps Right here!</p>
      <a href="./donate.html" class="btn btn-primary stretched-link">Create Donor</a>
    </div>
  </div>
  <div class="card" style="width:400px" id="card2">
    
    <div class="card-body">
      <h4 class="card-title">Need Blood?</h4>
      <p class="card-text">Easily search the blood banks present in your area using different filter.</p>
      <a href="./searchdonor.html" class="btn btn-primary stretched-link">Search Donor</a>
    </div>
  </div>
</div>
</section>

</div>
<footer class="footer-section">
  <div class="container">
    <div class="footer-cta pt-5 pb-5">
      <div class="row">
        <div class="col-xl-4 col-md-4 mb-30">
```

```

        <div class="single-cta">
            <i class="fas fa-map-marker-alt"></i>
            <div class="cta-text">
                <h4>Find us</h4>
                <span>Plot 11, Lane no.52, Delhi</span>
            </div>
        </div>
    </div>
    <div class="col-xl-4 col-md-4 mb-30">
        <div class="single-cta">
            <i class="fas fa-phone"></i>
            <div class="cta-text">
                <h4>Call us</h4>
                <span>7827287810</span>
            </div>
        </div>
    </div>
    <div class="col-xl-4 col-md-4 mb-30">
        <div class="single-cta">
            <i class="far fa-envelope-open"></i>
            <div class="cta-text">
                <h4>Mail us</h4>
                <span>gauri(18BCE0091)@info.com</span>
            </div>
        </div>
    </div>
</div>
<div class="footer-content pt-5 pb-5">
    <div class="row">
        <div class="col-xl-4 col-lg-4 mb-50">
            <div class="footer-widget">
                <div class="footer-logo">
                    <h1>Donate Blood</h1>
                </div>
                <div class="footer-text">
                    <p>Donate Blood to help people in need. This platform also provide the needy to find bloodbanks and get blood using multiple Filters.</p>
                </div>
                <div class="footer-social-icon">
                    <span>Follow us</span>
                    <a href="#"><i class="fab fa-facebook-f facebook-bg"></i></a>

```

```

                                <a href="#"><i class="fab fa-twitter twitter-
bg"></i></a>
                                <a href="#"><i class="fab fa-google-plus-
g google-bg"></i></a>
                                </div>
                            </div>
                        </div>
                    <div class="col-xl-4 col-lg-4 col-md-6 mb-30">
                        <div class="footer-widget">
                            <div class="footer-widget-heading">
                                <h3>Useful Links</h3>
                            </div>
                            <ul>
                                <li><a href="./homepage.html">Home</a></li>
                                <li><a href="#">about</a></li>
                                <li><a href="#">Contact</a></li>
                                <li><a href="#">About us</a></li>
                                <li><a href="#">Donate Blood</a></li>
                                <li><a href="#">Get Blood</a></li>
                            </ul>
                        </div>
                    </div>
                    <div class="col-xl-4 col-lg-4 col-md-6 mb-50">
                        <div class="footer-widget">
                            <div class="footer-widget-heading">
                                <h3>Get campaign notification in your area.</h3>
                            </div>
                            <div class="subscribe-form">
                                <form action="#">
                                    <input type="text" placeholder="Email Address
">
                                    <button><i class="fab fa-telegram-
plane"></i></button>
                                </form>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <div class="copyright-area">
                <div class="container">
                    <div class="row">
                        <div class="col-xl-6 col-lg-6 text-center text-lg-left">
                            <div class="copyright-text">

```



```

padding-left: 15px;
display: inline-block;
}
.cta-text h4 {
color: #fff;
font-size: 20px;
font-weight: 600;
margin-bottom: 2px;
}
.cta-text span {
color: #757575;
font-size: 15px;
}
.footer-content {
position: relative;
z-index: 2;
}
.footer-pattern img {
position: absolute;
top: 0;
left: 0;
height: 330px;
background-size: cover;
background-position: 100% 100%;
}
.footer-logo {
margin-bottom: 30px;
}
.footer-logo img {
max-width: 200px;
}
.footer-text p {
margin-bottom: 14px;
font-size: 14px;
color: #7e7e7e;
line-height: 28px;
}
.footer-social-icon span {
color: #fff;
display: block;
font-size: 20px;
font-weight: 700;
font-family: "Poppins", sans-serif;
margin-bottom: 20px;
}

```



```

.footer-social-icon a {
  color: #fff;
  font-size: 16px;
  margin-right: 15px;
}
.footer-social-icon i {
  height: 40px;
  width: 40px;
  text-align: center;
  line-height: 38px;
  border-radius: 50%;
}
.facebook-bg {
  background: #3b5998;
}
.twitter-bg {
  background: #55acee;
}
.google-bg {
  background: #dd4b39;
}
.footer-widget-heading h3 {
  color: #fff;
  font-size: 20px;
  font-weight: 600;
  margin-bottom: 40px;
  position: relative;
}
.footer-widget-heading h3::before {
  content: "";
  position: absolute;
  left: 0;
  bottom: -15px;
  height: 2px;
  width: 50px;
  background: #ff5e14;
}
.footer-widget ul li {
  display: inline-block;
  float: left;
  width: 50%;
  margin-bottom: 12px;
}
.footer-widget ul li a:hover {
  color: #ff5e14;
}

```

```

}
.footer-widget ul li a {
  color: #878787;
  text-transform: capitalize;
}
.subscribe-form {
  position: relative;
  overflow: hidden;
}
.subscribe-form input {
  width: 100%;
  padding: 14px 28px;
  background: #2e2e2e;
  border: 1px solid #2e2e2e;
  color: #fff;
}
.subscribe-form button {
  position: absolute;
  right: 0;
  background: #ff5e14;
  padding: 13px 20px;
  border: 1px solid #ff5e14;
  top: 0;
}
.subscribe-form button i {
  color: #fff;
  font-size: 22px;
  transform: rotate(-6deg);
}
.copyright-area {
  background: #202020;
  padding: 25px 0;
}
.copyright-text p {
  margin: 0;
  font-size: 14px;
  color: #878787;
}
.copyright-text p a {
  color: #ff5e14;
}
.footer-menu li {
  display: inline-block;
  margin-left: 20px;
}

```

```

.footer-menu li:hover a {
    color: #ff5e14;
}
.footer-menu li a {
    font-size: 14px;
    color: #878787;
}

* {
    margin: 0;
    padding: 0;
}
body {
    text-align: center;
}
.wrapper {
    width: 1170px;
    margin: 0 auto;
}
header {
    height: 100px;
    background: #262626;
    width: 100%;
    z-index: 12;
    position: fixed;
}
.logo {
    width: 30%;
    float: left;
    line-height: 100px;
}
.logo a {
    text-decoration: none;
    font-size: 30px;
    font-family: bignoodleitling;
    color: #fff;
    letter-spacing: 3px;
}
nav {
    float: right;
    line-height: 100px;
}
nav a {
    text-decoration: none;
    font-family: bignoodleitling;

```

```

    letter-spacing: 4px;
    font-size: 20px;
    margin: 0 18px;
    color: #fff;
}
.banner-area {
    width: 100%;
    height: 500px;
    position: fixed;
    top: 100px;
    background-image: url("../banner.png");
    background-size: cover;
    background-position: center center;
}
.banner-area h2 {
    padding: 8%;
    font-size: 70px;
    font-family: poppins;
    text-transform: uppercase;
    color: #fff;
}
.content-area {
    width: 100%;
    position: relative;
    top: 450px;
    background: #ddd;
    height: 1700px;
}
.content-area h2 {
    font-family: bignoodletitling;
    letter-spacing: 4px;
    padding-top: 30px;
    font-size: 40px;
    margin: 0;
}
.content-area p {
    padding: 2% 0;
    font-family: cursive;
    line-height: 34px;
    font-size: 18px;
}
a:hover {
    text-decoration: underline;
}
#world{

```

```

    display: block;
    font-size: 25px;
    color:red;
}
#try{
    float: left;
    margin:0px 100px;
}
#card2{
    margin-left: 50px;
}
#cardhead{
    font-family: cursive;
    word-spacing: 2px;
}

```

Create Donor Page –

Createdonor.html source Code –

```

<!DOCTYPE html>
<html>

<head>
    <title></title>
    <link rel="stylesheet" type="text/css" href="donate.css">
    <link href="https://fonts.googleapis.com/css?family=Montserrat" rel="stylesheet">
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css">
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.6.3/css/all.css"
        integrity="sha384-
UHRtZLI+pbxtHCWp1t77Bi1L4ZtigrqD80Kn4Z8NTSRyMA2Fd33n5dQ8lWUE00s/" crossorigin="anonymous">
</head>

<body>
    <div class="box-area">
        <header>
            <div class="wrapper">
                <div class="logo">
                    <a href="./homepage.html">Donation Website</a>
                </div>

```

```

        <nav>
            <a href="./homepage.html">Home</a>
            <a href="./donate.html">Create Donor</a>
            <a href="./searchdonor.html">Search Donor</a>
        </nav>
    </div>
</header>
<section>
    <div class="wrapper">
        <h3 class="reghead">Donor Details Here</h3>
        <div class="formspace">
            <form class="Form" method="POST" onsubmit="return validate();"
" action="index.php">
                <label for="details" id="det">Donor Details here</label><br>
                <label for="fname">Name</label>
                <input type="text" id="fname" name="fname" placeholder="Your name..">
                <label for="city">City</label>
                <select id="city" name="city">
                    <option value="Chennai">Chennai</option>
                    <option value="Tambaram">Tambaram</option>
                    <option value="Adyar">Adyar</option>
                    <option value="Velachery">Velachery</option>
                    <option value="Ambattur">Ambattur</option>
                    <option value="Avadi">Avadi</option>
                    <option value="Perambur">Perambur</option>
                </select>
                <label for="phone">Phone Number</label>
                <input type="number" id="phone" name="phone" placeholder="Your Phone Number..">
                <label for="blood">Blood Type</label>
                <select id="blood" name="blood">
                    <option value="A">A</option>
                    <option value="B">B</option>
                    <option value="O">O</option>
                    <option value="AB">AB</option>
                </select><br><br>
                <label for="rh">Rh Factor</label><br>
                <input type="radio" name="rh" value="Positive" checked>Positive<br>
                <input type="radio" name="rh" value="Negative">Negative<br>
                <label for="address">Address</label>
            </div>
        </div>
    </section>

```

```

        <textarea id="textdata" name="address">Your Address..</te
xtarea>
        <button type="submit" name="submit" id="check" class="Sub
mit">Submit</button>
        <input type="reset" value="Reset Infomation">
    </form>
</div>
</div>
</section>

</div>
<footer class="footer-section">
    <div class="container">
        <div class="footer-cta pt-5 pb-5">
            <div class="row">
                <div class="col-xl-4 col-md-4 mb-30">
                    <div class="single-cta">
                        <i class="fas fa-map-marker-alt"></i>
                        <div class="cta-text">
                            <h4>Find us</h4>
                            <span>Plot 11, Lane no.52, Delhi</span>
                        </div>
                    </div>
                </div>
                <div class="col-xl-4 col-md-4 mb-30">
                    <div class="single-cta">
                        <i class="fas fa-phone"></i>
                        <div class="cta-text">
                            <h4>Call us</h4>
                            <span>7827287810</span>
                        </div>
                    </div>
                </div>
                <div class="col-xl-4 col-md-4 mb-30">
                    <div class="single-cta">
                        <i class="far fa-envelope-open"></i>
                        <div class="cta-text">
                            <h4>Mail us</h4>
                            <span>gauri(18BCE0091)@info.com</span>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <div class="footer-content pt-5 pb-5">

```

```

<div class="row">
  <div class="col-xl-4 col-lg-4 mb-50">
    <div class="footer-widget">
      <div class="footer-logo">
        <h1>Donate Blood</h1>
      </div>
      <div class="footer-text">
        <p>Donate Blood to help people in need. This plat
form also provide the needy to find
        bloodbanks and get blood using multiple Filte
rs.</p>
      </div>
      <div class="footer-social-icon">
        <span>Follow us</span>
        <a href="#"><i class="fab fa-facebook-f facebook-
bg"></i></a>
        <a href="#"><i class="fab fa-twitter twitter-
bg"></i></a>
        <a href="#"><i class="fab fa-google-plus-
g google-bg"></i></a>
      </div>
    </div>
  </div>
  <div class="col-xl-4 col-lg-4 col-md-6 mb-30">
    <div class="footer-widget">
      <div class="footer-widget-heading">
        <h3>Useful Links</h3>
      </div>
      <ul>
        <li><a href="./homepage.html">Home</a></li>
        <li><a href="#">about</a></li>
        <li><a href="#">Contact</a></li>
        <li><a href="#">About us</a></li>
        <li><a href="#">Donate Blood</a></li>
        <li><a href="#">Get Blood</a></li>
      </ul>
    </div>
  </div>
  <div class="col-xl-4 col-lg-4 col-md-6 mb-50">
    <div class="footer-widget">
      <div class="footer-widget-heading">
        <h3>Get campaign notification in your area.</h3>
      </div>
      <div class="subscribe-form">
        <form action="#">

```



```
<input type="text" placeholder="Email Address" />
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<div class="copyright-area">
  <div class="container">
    <div class="row">
      <div class="col-xl-6 col-lg-6 text-center text-lg-left">
        <div class="copyright-text">
          <p>Copyright &copy; 2018, All Right Reserved <a href="#">Gauri Shankar Gupta</a></p>
        </div>
      </div>
      <div class="col-xl-6 col-lg-6 d-none d-lg-block text-right">
        <div class="footer-menu">
          <ul>
            <li><a href="#">Home</a></li>
            <li><a href="#">Terms</a></li>
            <li><a href="#">Privacy</a></li>
            <li><a href="#">Policy</a></li>
            <li><a href="#">Contact</a></li>
          </ul>
        </div>
      </div>
    </div>
  </div>
</div>
</div>
</div>
</div>
</script>
</body>
</html>
```

Createdonor.css Source Code –

```
ul {  
    margin: 0px;  
    padding: 0px;  
}  
.footer-section {  
    background: #151414;  
    position: relative;  
}  
.footer-cta {  
    border-bottom: 1px solid #373636;  
}  
.single-cta i {  
    color: #ff5e14;  
    font-size: 30px;  
    float: left;  
    margin-top: 8px;  
}  
.cta-text {  
    padding-left: 15px;  
    display: inline-block;  
}  
.cta-text h4 {  
    color: #fff;  
    font-size: 20px;  
    font-weight: 600;  
    margin-bottom: 2px;  
}  
.cta-text span {  
    color: #757575;  
    font-size: 15px;  
}  
.footer-content {  
    position: relative;  
    z-index: 2;  
}  
.footer-pattern img {  
    position: absolute;  
    top: 0;  
    left: 0;  
    height: 330px;  
    background-size: cover;  
    background-position: 100% 100%;  
}
```

```

.footer-logo {
  margin-bottom: 30px;
}
.footer-logo img {
  max-width: 200px;
}
.footer-text p {
  margin-bottom: 14px;
  font-size: 14px;
  color: #7e7e7e;
  line-height: 28px;
}
.footer-social-icon span {
  color: #fff;
  display: block;
  font-size: 20px;
  font-weight: 700;
  font-family: "Poppins", sans-serif;
  margin-bottom: 20px;
}
.footer-social-icon a {
  color: #fff;
  font-size: 16px;
  margin-right: 15px;
}
.footer-social-icon i {
  height: 40px;
  width: 40px;
  text-align: center;
  line-height: 38px;
  border-radius: 50%;
}
.facebook-bg {
  background: #3b5998;
}
.twitter-bg {
  background: #55acee;
}
.google-bg {
  background: #dd4b39;
}
.footer-widget-heading h3 {
  color: #fff;
  font-size: 20px;
  font-weight: 600;
}

```

```

    margin-bottom: 40px;
    position: relative;
}
.footer-widget-heading h3::before {
    content: "";
    position: absolute;
    left: 0;
    bottom: -15px;
    height: 2px;
    width: 50px;
    background: #ff5e14;
}
.footer-widget ul li {
    display: inline-block;
    float: left;
    width: 50%;
    margin-bottom: 12px;
}
.footer-widget ul li a:hover {
    color: #ff5e14;
}
.footer-widget ul li a {
    color: #878787;
    text-transform: capitalize;
}
.subscribe-form {
    position: relative;
    overflow: hidden;
}
.subscribe-form input {
    width: 100%;
    padding: 14px 28px;
    background: #2e2e2e;
    border: 1px solid #2e2e2e;
    color: #fff;
}
.subscribe-form button {
    position: absolute;
    right: 0;
    background: #ff5e14;
    padding: 13px 20px;
    border: 1px solid #ff5e14;
    top: 0;
}
.subscribe-form button i {

```

```

    color: #fff;
    font-size: 22px;
    transform: rotate(-6deg);
}
.copyright-area {
    background: #202020;
    padding: 25px 0;
}
.copyright-text p {
    margin: 0;
    font-size: 14px;
    color: #878787;
}
.copyright-text p a {
    color: #ff5e14;
}
.footer-menu li {
    display: inline-block;
    margin-left: 20px;
}
.footer-menu li:hover a {
    color: #ff5e14;
}
.footer-menu li a {
    font-size: 14px;
    color: #878787;
}

* {
    margin: 0;
    padding: 0;
}
body {
    text-align: center;
}
.wrapper {
    width: 1170px;
    margin: 0 auto;
}
header {
    height: 100px;
    background: #262626;
    width: 100%;
    z-index: 12;
    position: fixed;

```

```

}
.logo {
  width: 30%;
  float: left;
  line-height: 100px;
}
.logo a {
  text-decoration: none;
  font-size: 30px;
  font-family: bignoodletitling;
  color: #fff;
  letter-spacing: 3px;
}
nav {
  float: right;
  line-height: 100px;
}
nav a {
  text-decoration: none;
  font-family: bignoodletitling;
  letter-spacing: 4px;
  font-size: 20px;
  margin: 0 18px;
  color: #fff;
}
a:hover {
  text-decoration: underline;
}
input[type=text],input[type=number], select {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
}

input[type=submit] {
  width: 100%;
  background-color: #4CAF50;
  color: white;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
}

```

```

border-radius: 4px;
cursor: pointer;
}

input[type=reset] {
width: 100%;
background-color: red;
color: white;
padding: 14px 20px;
margin: 8px 0;
border: none;
border-radius: 4px;
cursor: pointer;
}

input[type=submit]:hover {
background-color: #45a049;
}

.formspace{
border-radius: 5px;
background-color: #f2f2f2;
padding: 20px;
margin-top: 150px;
}
#det{
font-weight: 600;
font-size: 30px;
text-align: center;
padding-left: 430px;
}
#textdata{
width: 100%;
height: 150px;
padding: 12px 20px;
box-sizing: border-box;
border: 2px solid #ccc;
border-radius: 4px;
background-color: #f8f8f8;
font-size: 16px;
resize: none;
}
#check{
width: 100%;
background-color: #4CAF50;

```

```

    color: white;
    padding: 14px 20px;
    margin: 8px 0;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

```

Createdonor.js Source Code –

```

function validate() {
    var city = String(document.getElementById("city").value);
    var fname = String(document.getElementById("fname").value);
    var phone = String(document.getElementById("phone").value);
    var blood = String(document.getElementById("blood").value);
    var textdata = String(document.getElementById("textdata").value);
    if (fname.length==0 || phone.length==0 || textdata.length==0){
        window.alert("Input Fields cannot be empty");
        return false;
    }
    else if(phone.length!=10){
        window.alert("Phone Number should contain only 10 numbers.");
        return false;
    }
    else{
        return true;
    }
}

```

Createdonor.php Source Code-

```

<link rel="stylesheet" href="index.css">
<?php
$server = "localhost";
$username = "root";
$password = "";
$db = "blood_donation_website_db";
$con = mysqli_connect($server,$username,$password,$db);
if(!$con){
    die("Connection to this DB failed due to ".mysqli_connect_error());
}
// echo "DB Connected";
if(isset($_POST['submit']))

```



```

{
    $id = mt_rand(10000,99999);
    $name = $_POST["fname"];
    $city = $_POST["city"];
    $phone = $_POST["phone"];
    $blood = $_POST["blood"];
    $rh = $_POST["rh"];
    $address = $_POST["address"];
    // echo $address;
    $sql = "INSERT INTO `donors` (`donor_id`, `name`, `city`, `phone`, `blood`, `rh`, `address`) VALUES ($id, '$name', '$city', '$phone', '$blood', '$rh', '$address')";
    echo $sql;
    if($con->query($sql) == true){

        echo "<header>";
        echo "<div class=\"wrapper\">";
        echo "<div class=\"logo\">";
        echo "<a href=\"./homepage.html\">Donation Website</a>";
        echo "</div>";
        echo "<nav>";
        echo "<a href=\"./donate.html\">Create Donor</a>";
        echo "<a href=\"./searchdonor.html\">Search Donor</a>";
        echo "<a href=\"./login.html\">Login/Register</a>";
        echo "</nav>";
        echo "</div>";
        echo "</header>";
        echo "<div id='out'>";
        echo "<h1 id='first'>Hi, There!!</h1>";
        echo "<h1>Welcome, Donor has been Successfully Created!!</h1><br><br>";
        echo "<a href=\"./homepage.html\" id=\"backbutton\">Go Back to homepage</a>";
        echo "</div>";
    }
    else{
        echo "HERE PROB";
    }
    $con->close();
}
?>

```

Css Code for CreateDonor.php page-

```
#out{
    border-radius: 5px;
    background-color: #f2f2f2;
    padding: 20px;
    margin-top: 150px;
    width: 80%;
    margin-left: 100px;
    text-align: center;
}

#backbutton{
    text-align:center;
    width: 100%;
    background-color: #4CAF50;
    color: white;
    padding: 14px 20px;
    margin: 8px 0;
    border: none;
    border-radius: 4px;
    cursor: pointer;
    text-decoration: none;
}

.wrapper {
    width: 1170px;
    margin: 0 auto;
}

header {
    top:-10px;
    left: -0.01px;
    height: 100px;
    background: #262626;
    width: 100%;
    z-index: 12;
    position: fixed;
}

.logo {
    width: 30%;
    float: left;
    line-height: 100px;
}

.logo a {
```

```

    text-decoration: none;
    font-size: 30px;
    font-family: bignoodleitling;
    color: #fff;
    letter-spacing: 3px;
}
nav {
    float: right;
    line-height: 100px;
}
nav a {
    text-decoration: none;
    font-family: bignoodleitling;
    letter-spacing: 4px;
    font-size: 20px;
    margin: 0 18px;
    color: #fff;
}
a:hover {
    text-decoration: underline;
}

```

Search Donor Page –

Searchdonor.html Source Code –

```

<!DOCTYPE html>
<html>

<head>
    <title></title>
    <link rel="stylesheet" type="text/css" href="./searchdonor.css">
    <link href="https://fonts.googleapis.com/css?family=Montserrat" rel="stylesheet">
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css">
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.6.3/css/all.css"
        integrity="sha384-
UHRtZLI+pbxtHCWp1t77Bi1L4ZtigrqD80Kn4Z8NTSRyMA2Fd33n5dQ8lWUE00s/" crossorigin="an
onymous">
</head>

<body>

```

```

<div class="box-area">
  <header>
    <div class="wrapper">
      <div class="logo">
        <a href="./homepage.html">Donation Website</a>
      </div>
      <nav>
        <a href="./homepage.html">Home</a>
        <a href="./donate.html">Create Donor</a>
        <a href="#">Search Donor</a>
      </nav>
    </div>
  </header>
  <section>
    <div class="wrapper">
      <h3 class="reghead">Donor Details Here</h3>
      <div class="formspace">
        <form class="Form" method="POST" onsubmit="return validate();"
" action="search.php">
          <label for="details" id="det">Search Donor Here.</label><
br>
          <label for="city">City</label>
          <select id="city" name="city">
            <option value="Any">Any</option>
            <option value="Chennai">Chennai</option>
            <option value="Tambaram">Tambaram</option>
            <option value="Adyar">Adyar</option>
            <option value="Velachery">Velachery</option>
            <option value="Ambattur">Ambattur</option>
            <option value="Avadi">Avadi</option>
            <option value="Perambur">Perambur</option>
          </select><br><br>
          <label for="blood">Blood Type</label>
          <select id="blood" name="blood">
            <option value="A">A</option>
            <option value="B">B</option>
            <option value="O">O</option>
            <option value="AB">AB</option>
          </select><br><br>
          <label for="rh">Rh Factor</label><br>
          <input type="radio" name="rh" value="Positive" checked>Po
sitive<br>
          <input type="radio" name="rh" value="Negative">Negative<b
r><br>

```

```

        <button type="submit" name="submit" id="check" class="Submit">Submit</button>
    </form>
</div>
</div>
</section>

</div>
<footer class="footer-section">
    <div class="container">
        <div class="footer-cta pt-5 pb-5">
            <div class="row">
                <div class="col-xl-4 col-md-4 mb-30">
                    <div class="single-cta">
                        <i class="fas fa-map-marker-alt"></i>
                        <div class="cta-text">
                            <h4>Find us</h4>
                            <span>Plot 11, Lane no.52, Delhi</span>
                        </div>
                    </div>
                </div>
                <div class="col-xl-4 col-md-4 mb-30">
                    <div class="single-cta">
                        <i class="fas fa-phone"></i>
                        <div class="cta-text">
                            <h4>Call us</h4>
                            <span>7827287810</span>
                        </div>
                    </div>
                </div>
                <div class="col-xl-4 col-md-4 mb-30">
                    <div class="single-cta">
                        <i class="far fa-envelope-open"></i>
                        <div class="cta-text">
                            <h4>Mail us</h4>
                            <span>gauri(18BCE0091)@info.com</span>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <div class="footer-content pt-5 pb-5">
            <div class="row">
                <div class="col-xl-4 col-lg-4 mb-50">
                    <div class="footer-widget">

```

```

        <div class="footer-logo">
            <h1>Donate Blood</h1>
        </div>
        <div class="footer-text">
            <p>Donate Blood to help people in need. This plat
form also provide the needy to find bloodbanks and get blood using multiple Filte
rs.</p>
        </div>
        <div class="footer-social-icon">
            <span>Follow us</span>
            <a href="#"><i class="fab fa-facebook-f facebook-
bg"></i></a>
            <a href="#"><i class="fab fa-twitter twitter-
bg"></i></a>
            <a href="#"><i class="fab fa-google-plus-
g google-bg"></i></a>
        </div>
    </div>
</div>
<div class="col-xl-4 col-lg-4 col-md-6 mb-30">
    <div class="footer-widget">
        <div class="footer-widget-heading">
            <h3>Useful Links</h3>
        </div>
        <ul>
            <li><a href="./homepage.html">Home</a></li>
            <li><a href="#">about</a></li>
            <li><a href="#">Contact</a></li>
            <li><a href="#">About us</a></li>
            <li><a href="#">Donate Blood</a></li>
            <li><a href="#">Get Blood</a></li>
        </ul>
    </div>
</div>
<div class="col-xl-4 col-lg-4 col-md-6 mb-50">
    <div class="footer-widget">
        <div class="footer-widget-heading">
            <h3>Get campaign notification in your area.</h3>
        </div>
        <div class="subscribe-form">
            <form action="#">
                <input type="text" placeholder="Email Address
">
                <button><i class="fab fa-telegram-
plane"></i></button>

```



```

.footer-section {
  background: #151414;
  position: relative;
}
.footer-cta {
  border-bottom: 1px solid #373636;
}
.single-cta i {
  color: #ff5e14;
  font-size: 30px;
  float: left;
  margin-top: 8px;
}
.cta-text {
  padding-left: 15px;
  display: inline-block;
}
.cta-text h4 {
  color: #fff;
  font-size: 20px;
  font-weight: 600;
  margin-bottom: 2px;
}
.cta-text span {
  color: #757575;
  font-size: 15px;
}
.footer-content {
  position: relative;
  z-index: 2;
}
.footer-pattern img {
  position: absolute;
  top: 0;
  left: 0;
  height: 330px;
  background-size: cover;
  background-position: 100% 100%;
}
.footer-logo {
  margin-bottom: 30px;
}
.footer-logo img {
  max-width: 200px;
}

```



```

.footer-text p {
  margin-bottom: 14px;
  font-size: 14px;
  color: #7e7e7e;
  line-height: 28px;
}
.footer-social-icon span {
  color: #fff;
  display: block;
  font-size: 20px;
  font-weight: 700;
  font-family: "Poppins", sans-serif;
  margin-bottom: 20px;
}
.footer-social-icon a {
  color: #fff;
  font-size: 16px;
  margin-right: 15px;
}
.footer-social-icon i {
  height: 40px;
  width: 40px;
  text-align: center;
  line-height: 38px;
  border-radius: 50%;
}
.facebook-bg {
  background: #3b5998;
}
.twitter-bg {
  background: #55acee;
}
.google-bg {
  background: #dd4b39;
}
.footer-widget-heading h3 {
  color: #fff;
  font-size: 20px;
  font-weight: 600;
  margin-bottom: 40px;
  position: relative;
}
.footer-widget-heading h3::before {
  content: "";
  position: absolute;

```

```

    left: 0;
    bottom: -15px;
    height: 2px;
    width: 50px;
    background: #ff5e14;
}
.footer-widget ul li {
    display: inline-block;
    float: left;
    width: 50%;
    margin-bottom: 12px;
}
.footer-widget ul li a:hover {
    color: #ff5e14;
}
.footer-widget ul li a {
    color: #878787;
    text-transform: capitalize;
}
.subscribe-form {
    position: relative;
    overflow: hidden;
}
.subscribe-form input {
    width: 100%;
    padding: 14px 28px;
    background: #2e2e2e;
    border: 1px solid #2e2e2e;
    color: #fff;
}
.subscribe-form button {
    position: absolute;
    right: 0;
    background: #ff5e14;
    padding: 13px 20px;
    border: 1px solid #ff5e14;
    top: 0;
}
.subscribe-form button i {
    color: #fff;
    font-size: 22px;
    transform: rotate(-6deg);
}
.copyright-area {
    background: #202020;
}

```

```

padding: 25px 0;
}
.copyright-text p {
margin: 0;
font-size: 14px;
color: #878787;
}
.copyright-text p a {
color: #ff5e14;
}
.footer-menu li {
display: inline-block;
margin-left: 20px;
}
.footer-menu li:hover a {
color: #ff5e14;
}
.footer-menu li a {
font-size: 14px;
color: #878787;
}

* {
margin: 0;
padding: 0;
}
body {
text-align: center;
}
.wrapper {
width: 1170px;
margin: 0 auto;
}
header {
height: 100px;
background: #262626;
width: 100%;
z-index: 12;
position: fixed;
}
.logo {
width: 30%;
float: left;
line-height: 100px;
}

```

```

.logo a {
  text-decoration: none;
  font-size: 30px;
  font-family: bignoodletitling;
  color: #fff;
  letter-spacing: 3px;
}
nav {
  float: right;
  line-height: 100px;
}
nav a {
  text-decoration: none;
  font-family: bignoodleltitling;
  letter-spacing: 4px;
  font-size: 20px;
  margin: 0 18px;
  color: #fff;
}
a:hover {
  text-decoration: underline;
}
input[type=text],input[type=number], select {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
}

#check {
  width: 100%;
  background-color: #4CAF50;
  color: white;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

input[type=reset] {
  width: 100%;

```

```

background-color: red;
color: white;
padding: 14px 20px;
margin: 8px 0;
border: none;
border-radius: 4px;
cursor: pointer;
}

input[type=submit]:hover {
background-color: #45a049;
}

.formspace{
border-radius: 5px;
background-color: #f2f2f2;
padding: 20px;
margin-top: 150px;
}
#det{
font-weight: 600;
font-size: 30px;
text-align: center;
padding-left: 430px;
}
#textdata{
width: 100%;
height: 150px;
padding: 12px 20px;
box-sizing: border-box;
border: 2px solid #ccc;
border-radius: 4px;
background-color: #f8f8f8;
font-size: 16px;
resize: none;
}

```

Searchdonor.js source Code –

```

function validate() {
var city = document.getElementById("city");
city = city.value;
if (city=="Any"){
window.alert("Are you sure you want search donor in any city!");
}
}

```

```
        return true;
    }
}
```

Searchdonor.php source code-

```
<link rel="stylesheet" href="search.css">
<?php
$server = "localhost";
$username = "root";
$password = "";
$db = "blood_donation_website_db";
$con = mysqli_connect($server,$username,$password,$db);
if(!$con){
    die("Connection to this DB failed due to ".mysqli_connect_error());
}
if(isset($_POST['submit']))
{
    $city = $_POST["city"];
    $blood = $_POST["blood"];
    $rh = $_POST["rh"];

    $sql = "SELECT name, phone,address FROM donors WHERE city='$city' AND blood='
$blood' AND rh='$rh'";
    $result = $con->query($sql);
    echo "<header>";
    echo "<div class=\"wrapper\">";
    echo "<div class=\"logo\">";
    echo "<a href=\"./homepage.html\">Donation Website</a>";
    echo "</div>";
    echo "<nav>";
    echo "<a href=\"./donate.html\">Create Donor</a>";
    echo "<a href=\"./searchdonor.html\">Search Donor</a>";
    echo "<a href=\"./login.html\">Login/Register</a>";
    echo "</nav>";
    echo "</div>";
    echo "</header>";
    echo "<div id='fin'>";
    echo "<h1>Donors in $city having $blood with $rh are enlisted below: </h1>";
    echo "<table id='findata'>";
    echo "<tr>";
    echo "<th>Donor Name</th>";
    echo "<th>Phone Number</th>";
    echo "<th>Address</th>";
```

```

echo "</tr>";
if ($result->num_rows > 0) {
    while($row = $result->fetch_assoc()) {
        echo "<tr>";
        echo "<td>";
        echo $row["name"];
        echo "</td>";
        echo "<td>";
        echo $row["phone"];
        echo "</td>";
        echo "<td>";
        echo $row["address"];
        echo "</td>";
        echo "</tr>";
    }
    echo "</table>";
    echo "</div>";
    echo "<a href=\"./searchdonor.html\" id=\"backbutton\">Go Back</a>";
} else {
    echo "0 results";
}
$con->close();
}
?>

```

Css file for search donor.php page –

```

.wrapper {
    width: 1170px;
    margin: 0 auto;
}
header {
    top: -10px;
    left: -0.01px;
    height: 100px;
    background: #262626;
    width: 100%;
    z-index: 12;
    position: fixed;
}
.logo {
    width: 30%;
}

```

```

float: left;
line-height: 100px;
}
.logo a {
text-decoration: none;
font-size: 30px;
font-family: bignoodletitling;
color: #fff;
letter-spacing: 3px;
}
nav {
float: right;
line-height: 100px;
}
nav a {
text-decoration: none;
font-family: bignoodleltitling;
letter-spacing: 4px;
font-size: 20px;
margin: 0 18px;
color: #fff;
}
a:hover {
text-decoration: underline;
}

h1{
font-size: 30px;
}
#findata {
font-family: "Trebuchet MS", Arial, Helvetica, sans-serif;
border-collapse: collapse;
width: 100%;
}

#findata td, #findata th {
border: 1px solid #ddd;
padding: 8px;
}

#findata tr:nth-child(even){background-color: #f2f2f2;}

#findata tr:hover {background-color: #ddd;}

#findata th {

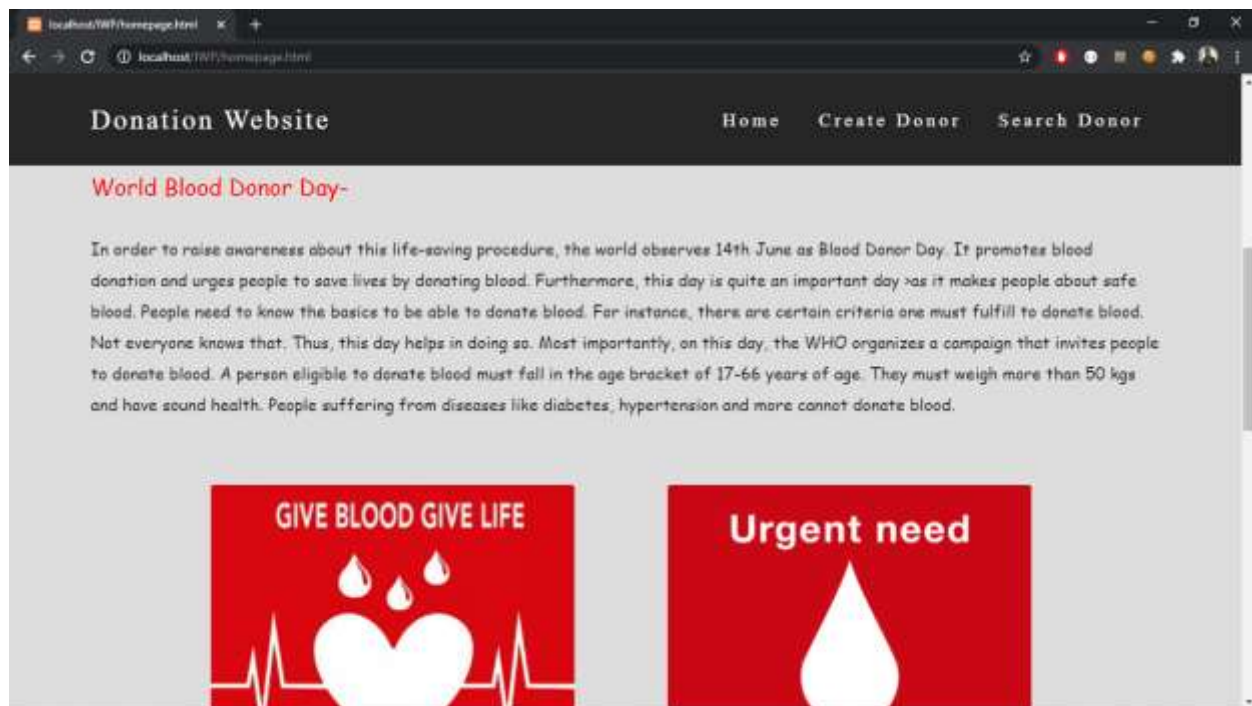
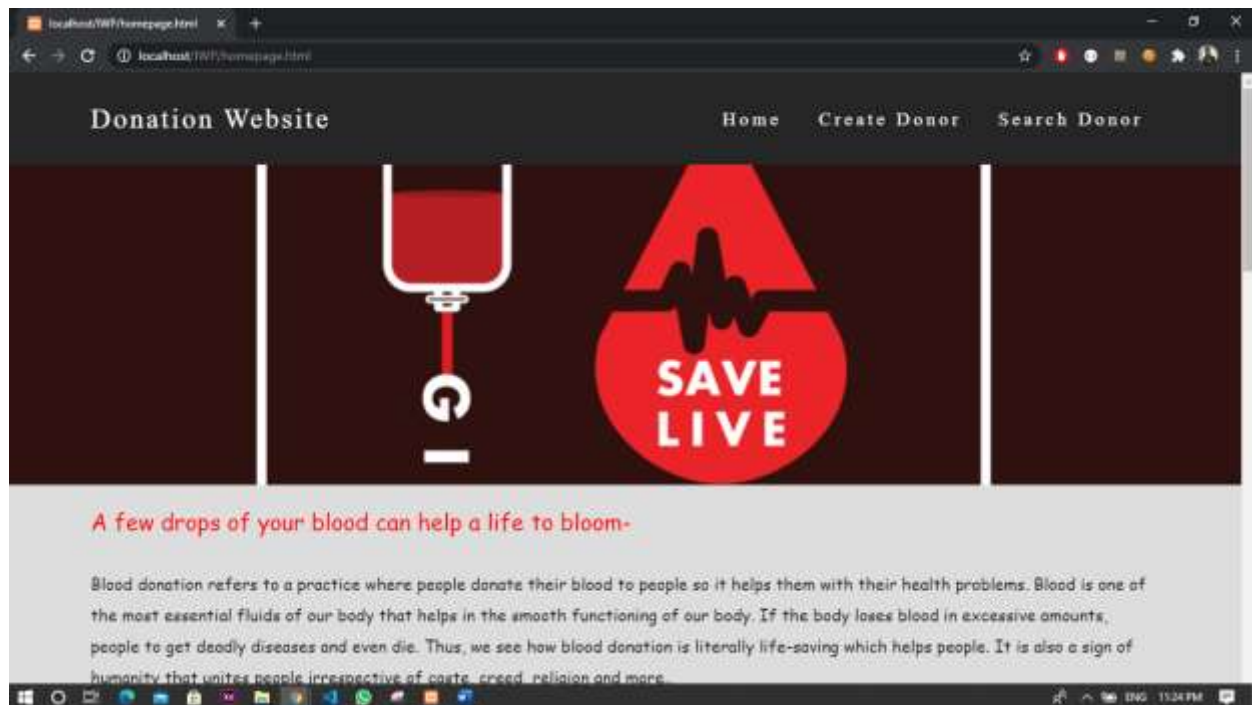
```

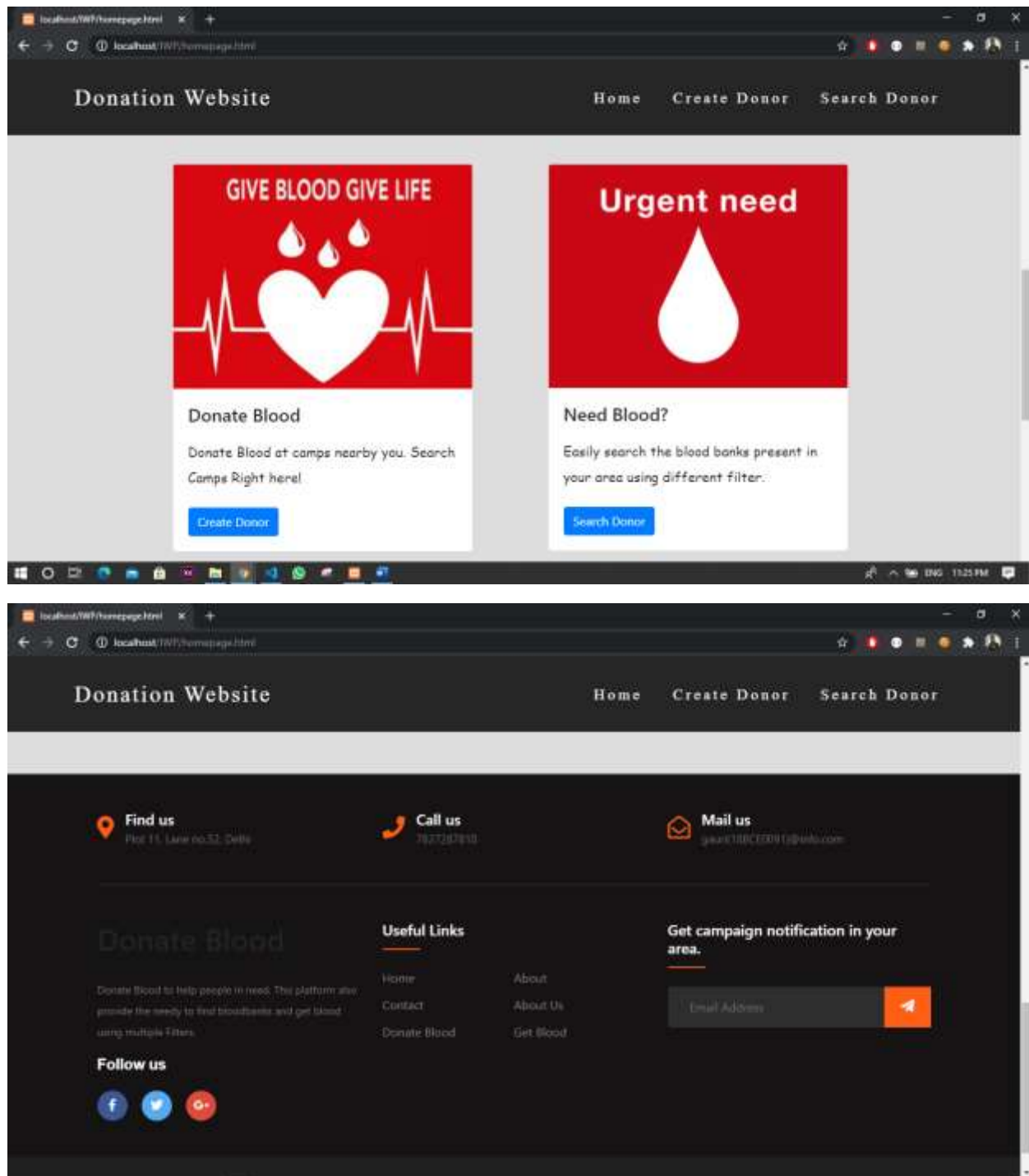


```
padding-top: 12px;
padding-bottom: 12px;
text-align: left;
background-color: #4CAF50;
color: white;
}
#backbutton{
position: absolute;
left: 40%;
top: 500px;
text-align: center;
width: 15%;
background-color: #4CAF50;
color: white;
padding: 14px 20px;
margin: 8px 0;
border: none;
border-radius: 4px;
cursor: pointer;
text-decoration: none;
}
#fin{
margin-top: 150px;
}
```

ScreenShots –

HomePage –





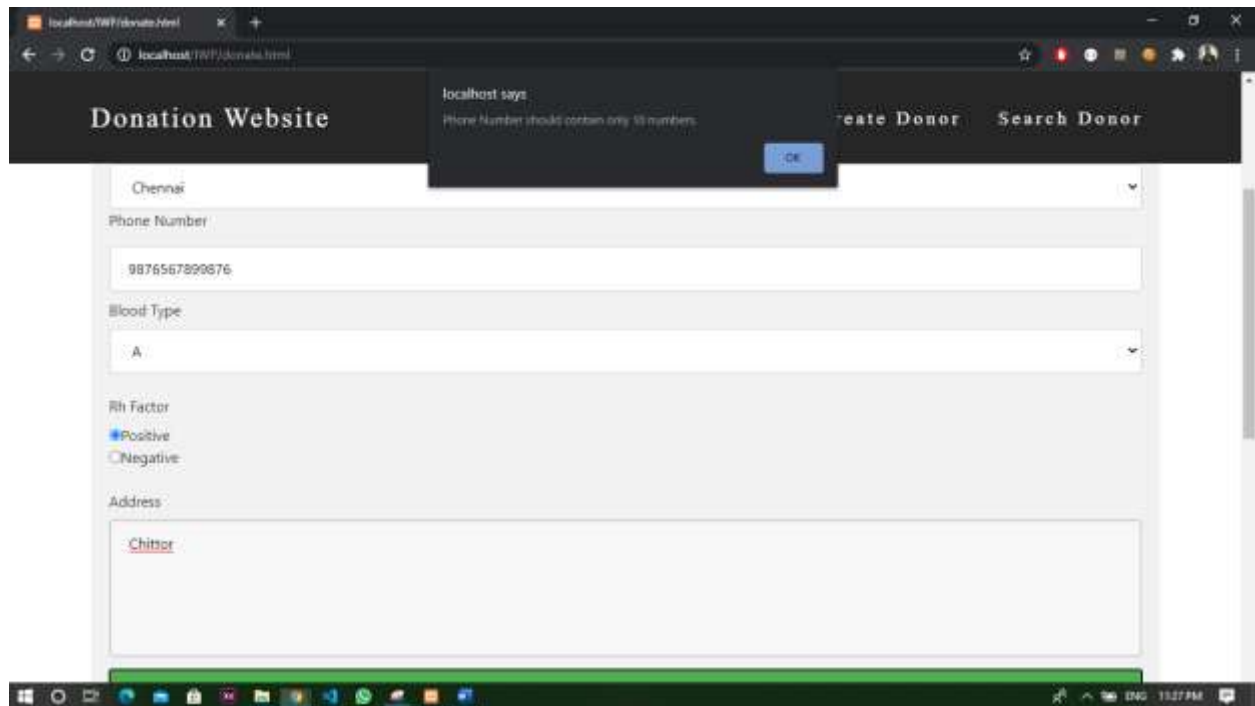
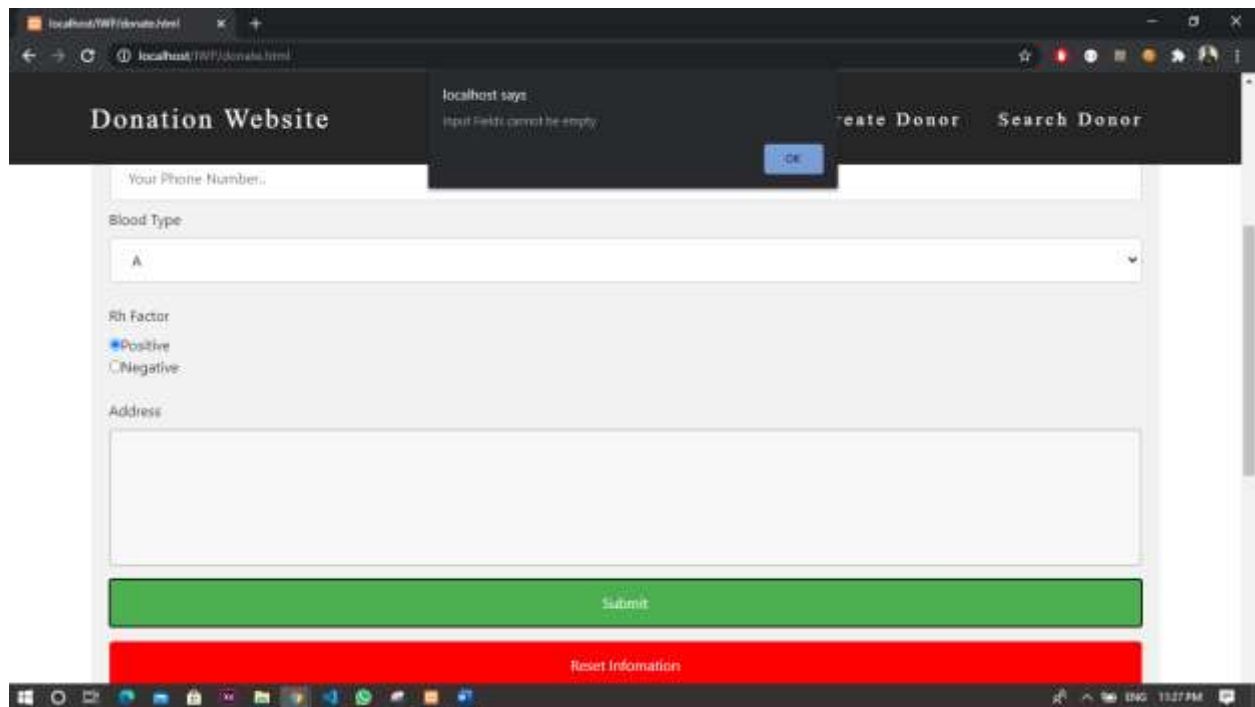
CreateDonor Page –

This screenshot shows the top portion of the 'Create Donor' page. The browser's address bar displays 'localhost/TWFF/donate.html'. The navigation bar includes 'Donation Website' and links for 'Home', 'Create Donor', and 'Search Donor'. The main content area is titled 'Donor Details here' and contains the following form fields:

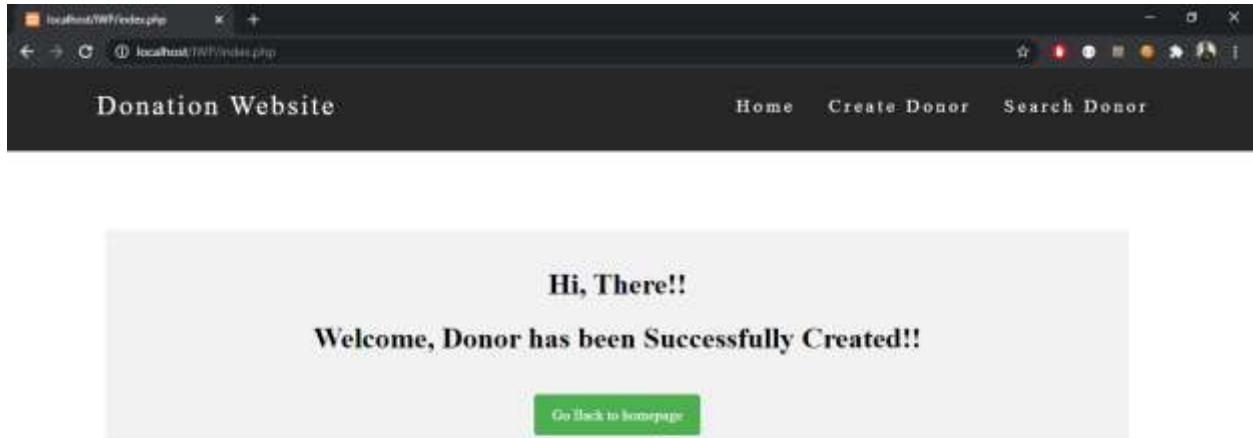
- Name:** A text input field with the placeholder 'Your name..'
- City:** A dropdown menu currently showing 'Chennai'.
- Phone Number:** A text input field with the placeholder 'Your Phone Number..'
- Blood Type:** A dropdown menu currently showing 'A'.
- Rh Factor:** A label for the next set of options.

This screenshot shows the bottom portion of the 'Create Donor' page. The form continues with the following fields and controls:

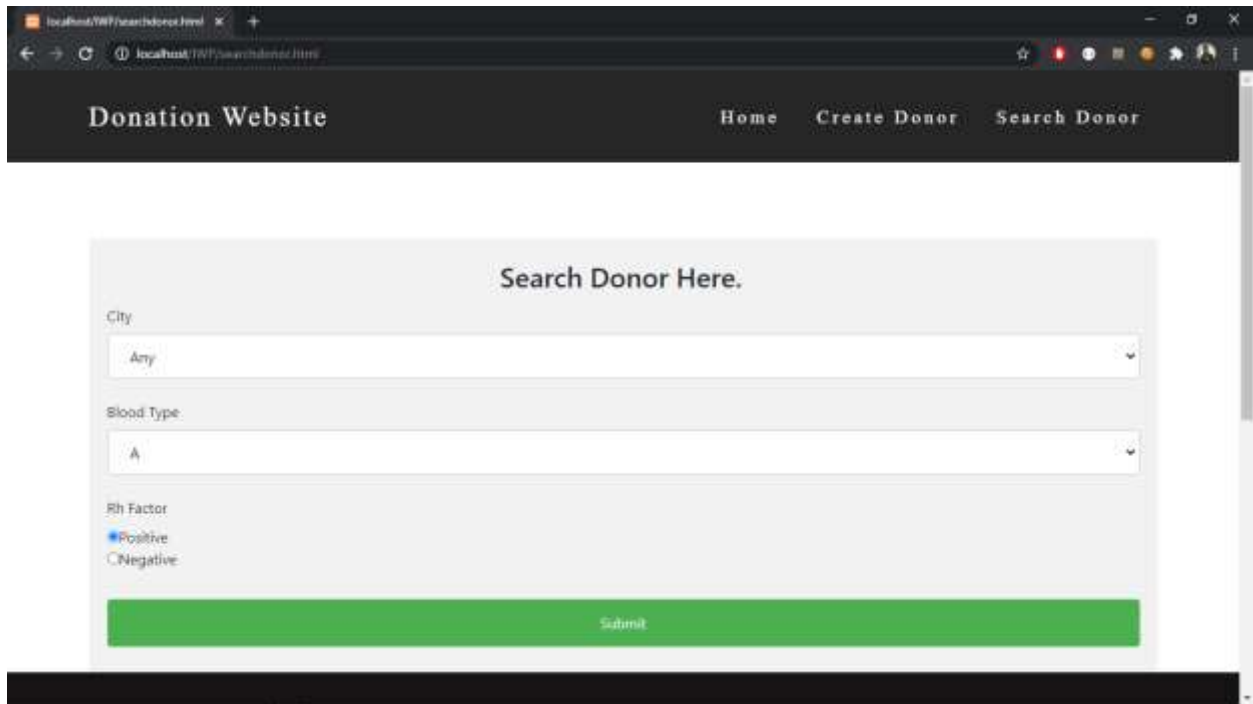
- Rh Factor:** Two radio button options: 'Positive' (which is selected) and 'Negative'.
- Address:** A text input field with the placeholder 'Your Address..'
- Submit:** A large green button.
- Reset Information:** A large red button.



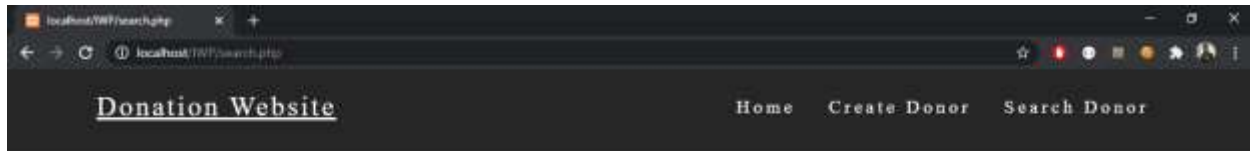
Donor Successfully Saved in the db Page –



Search Donor Page –



Searching for City = Chennai, Blood Type = A and Rth Factor = Positive-



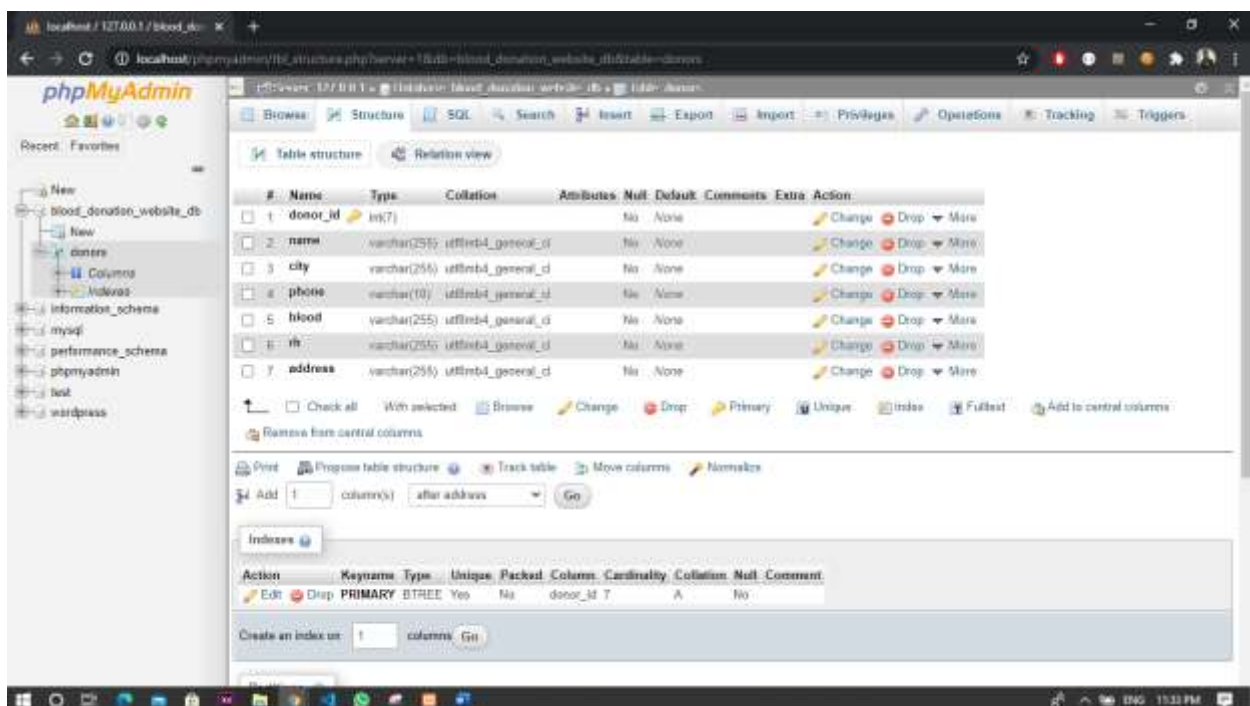
Donors in Chennai having Blood Group=A with rh=Positive are enlisted below:

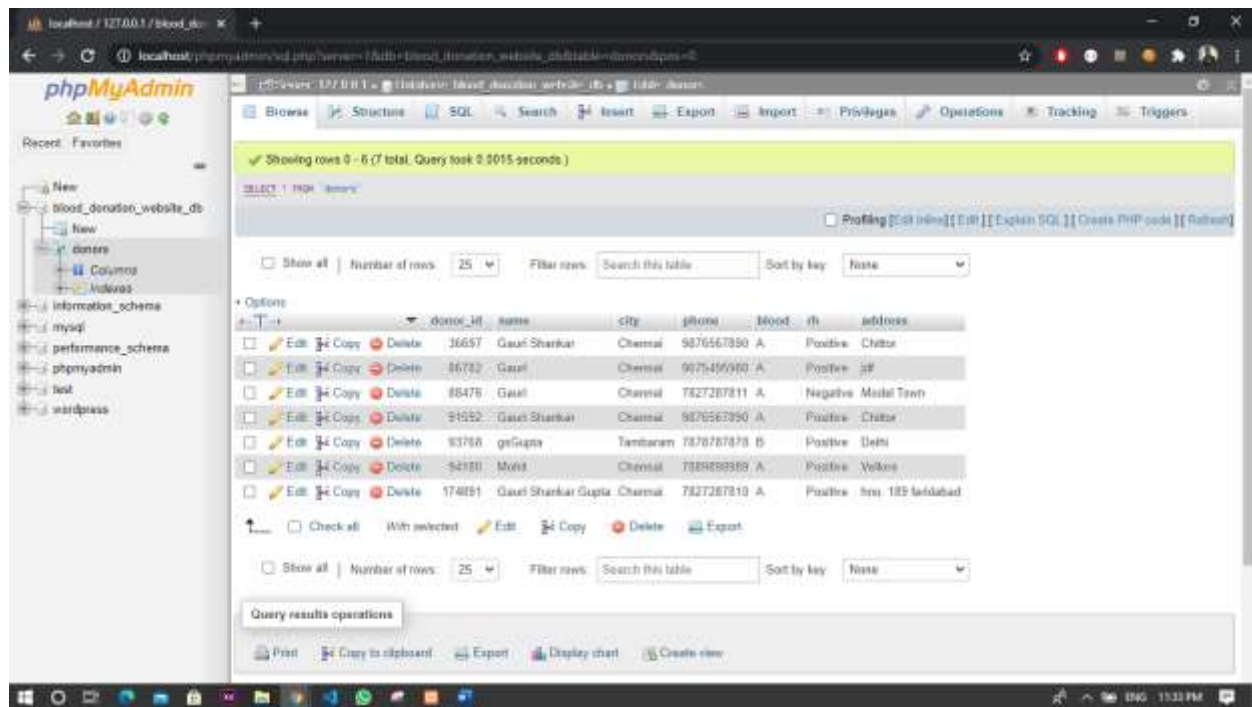
Donor Name	Phone Number	Address
Gauri Shankar	9876567890	Chittor
Gauri	9875495980	jdf
Gauri Shankar	9876567890	Chittor
Mohit	7889898989	Vellore
Gauri Shankar Gupta	7827287810	hno. 189 faridabad

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SQL Database Screenshot -





The complete code of this website will be present at –

<https://github.com/gsGupta11/donorwebsite>