# PROJECT SAHYOG

# A PROJECT REPORT

Submitted for the course: Internet and Web Programming (CSE3002)

By

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### **CERTIFICATE**

This is to certify that the project work entitled "Sahyog" that is being submitted by "MOHD UMAR(18BCE0196), DHRUV VASUDEVA(18BCB0124) and MANU MRINAL SINGH(18BCB0103)" for Internet and Web Programming (CSE3002) is a record of bonafide work done under my supervision. The contents of this Project work, in fullor in parts, have neither been taken from any other source nor have been submitted for any other CAL course.

**Place: Vellore** 

**Date: 5th JUNE, 2021** 

## **Signature of Student:**

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**Signature of Faculty:** 

Prof. Malathy.E.

#### **ABSTRACT**

In the wake of the COVID-19 pandemic, hospitals have registered a shortage of necessary equipment due to lack of production and unequal distribution of the same. Sahyog provides an online real-time platform to create an optimal supply-on-demand service to bring the hospitals and medical supply chain vendors at one place, thereby eliminating the potential shortage of medical goods and paving way for new players in the medical industry. Additionally, we believe that the project will aid into increasing awareness on COVID-19 in addition to providing real-time statistics of the same.

#### INTRODUCTION

In the wake of the COVID-19 pandemic, hospitals have registered a shortage of necessary equipment due to lack of production and unequal distribution of the same. As the COVID-19 pandemic continues to spread, it has exposed vulnerabilities of supply chains and logistics. It has disrupted health supply chains, affecting active pharmaceutical ingredients, shipping, procurements, finished healthcare products and more.

To begin with, there is a shortage of a vital component—N95 masks—that prevents the healthcare staff from catching infections as India faces its worst crisis. There has been an exceptional rise in demand for N95 masks, and suppliers are not able to meet this. Another critical component of infection control strategy is the use of PPE. According to the WHO definition of PPE, 'The Protective equipment consists of garments placed to protect the healthcare workers or any other persons to get infected' They consist of the standard precautions of gloves, mask and gown. If the severity of an infection is more, as in blood or airborne infections, the PPE will include face protection, goggles and mask or face shield, gloves, gown, head cover and rubber boots These crucial elements of healthcare are currently in short supply due to the shortage of a critical machine which is needed to stitch them up. These machine supplies were being imported from China, but as China is itself recovering from COVID-19, it has asked India to wait for another 12 weeks. Given the current resources, India would have to double the daily production of PPE suits to 30,000 from 23 April 2020 from the current capacity of 12,000 units of production. This has made the government ask private companies to reach out to their suppliers in China and scout for machine manufacturers in China and Hong Kong.

As COVID-19 is known to affect the respiratory system, like pneumonia, patients are put on the ventilator, which is a medical device used to assist in breathing. India has around 48,000 functional ventilators, mostly concentrated in the tertiary units of urban areas, whereas the country would need hundredfold more, because there is an alarming rise in cases Therefore, ventilator shortages have threatened to paralyze the healthcare system. India is in a very similar situation as countries like Italy and Spain, where healthcare workers experienced high rates of infections and rise in morbidity and mortality due to inadequate access to PPE. High mortality in COVID-19 patients was attributed to the lower number of ventilators than cases. There are not enough ventilators for patients with COVID-19.

Another major problem is the availability of COVID-19 testing kits. Both swab testing and reverse transcription polymerase chain reaction (RT-PCR) kits are in short supply. As mass

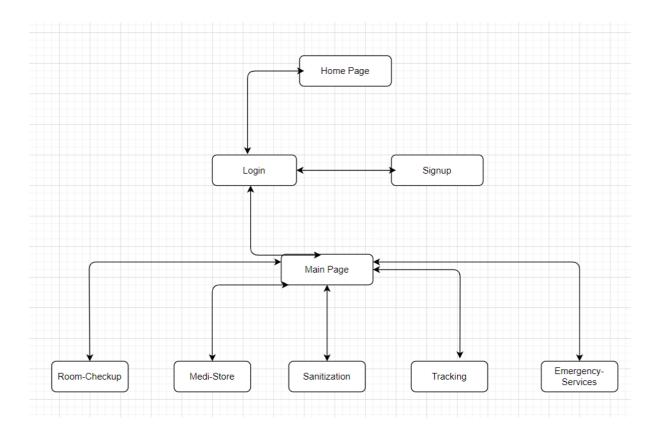
testing is increasingly important to detect COVID-19-positive patients, India has placed orders for importing rapid antibody testing kits from 30 countries. The Indian Council of Medical Research (ICMR) has also given a nod to Indian manufacturers to increase the manufacturing of testing kits. There are a few companies that have started making testing kits in India. Some global pharma companies have also started supplying kits to India. In order to meet the growing demand of medical equipment, Sahyog provides an online real-time platform to create an optimal supply-on-demand service to bring the hospitals and medical supply chain vendors at one place, thereby eliminating the potential shortage of medical goods and paving way for new players in the medical industry.

### **EXISTING SYSTEM PROBLEMS**

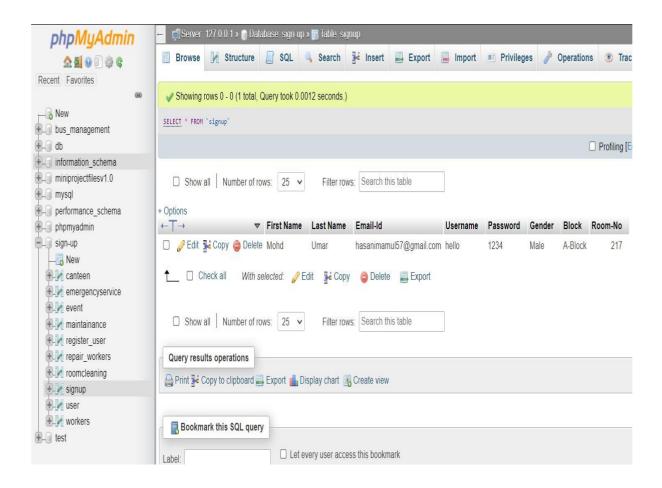
In the face of the COVID-19 pandemic, a necessity at hand is the integration of technology and institutions associated with the medical industry.

- 1. Increasing covid cases
- 2. Increasing demand for medical equipments
- 3. Need to empower local population during lockdown (made in india)
- 4. Unequal distribution of medical goods

## PROPOSED SYSTEM DESIGN



#### **DATABASE DESIGN**



#### MODULES AND DESCRIPTION

**Front-End:** The website involves the following flow

**Home Page**: Involves a brief introduction to the project, link to major pages that do not need any special access, involves a link to login and signup pages.

**Login and Signup Pages:** Users require to login or create an account in order to access the online market.

**Detail filling page:** If the user is signing up for the first time, the user must authenticate their information.

**Profile Page:** A user specific page where all information of the user is maintained.

**The market Page:** The users will have a separate market page depending upon the type of customer they register – a hospital market place where hospitals can place orders and similarly only the ones registered as vendors can collect orders.

**Payment Page**: A payment gateway where a list of orders made is kept. It is updated in real-time. All payments are also made using this gateway.

**Contact Page**: Involves all information required to contact the team in case of a query or problem.

**A 404 page:** A page where the website will be redirected if a certain URL in the domain is not found.

**Back-End:** It involves a very simple RDBMS that contains usernames, details, password, payment and order history etc. It also includes a real-time list of orders placed and received. At the moment, passwords serve as the only means to encrypt data. The whole project shall be hosted on a node.js framework.

#### **Module Description**

The module creates an online buying-selling platform. We have named the project 'Sahyog' – which means co-operation or help. It involves two modules at the moment –

**module1:** A Database for login and details. The second module involves a single page where orders are grouped on type of service/commodity needed. For example, there would be a grouped list of orders for PPE kits, a grouped list of orders for ventilators and so forth. A vendor can, depending on how much it can supply, receive orders. Once an order is received, it is invalidated on the website. Only the vendor has that order and a dead-line to supply it.

**Note:** An additional business proposal is to impose a fine on the vendor if it is unable to deliver the supplies on time.

**Software Requirements:** It needs a browser to support HTML, CSS, JS and JQuery on a nodejs framework. So, nodejs or npm with a modern browser that supports most of HTML5 tags would suffice to run the project. We have tried to keep the project as widely accessible to

specially-abled people as well. However, they are not an initial target group.

**Additional Modules that we believe can be added:** This project might have the potential to serve as a socialising or networking platform for not only medical institutions and suppliers but also for patients who can form support groups in both psychological and financial sense. The modules available in the website are sufficient to support such an endeavour. However, a user specific UI will have to be developed in that case.

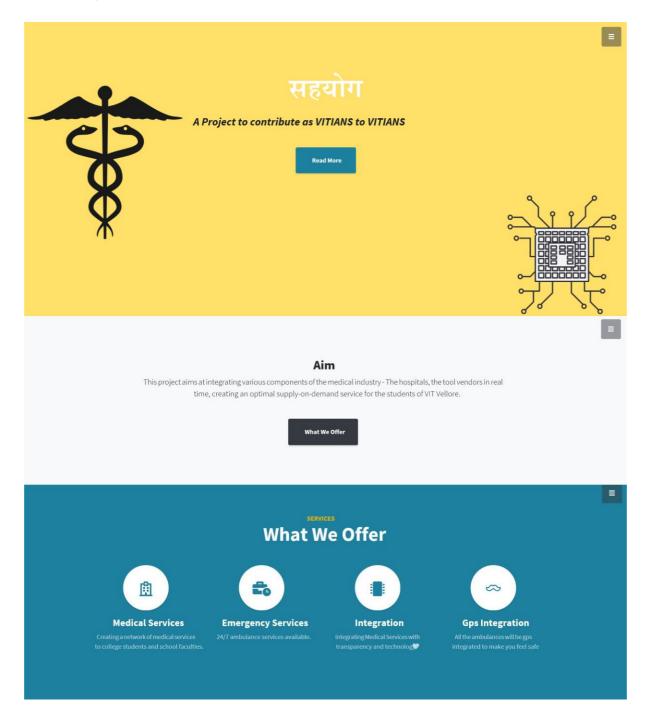
#### **New Developments**

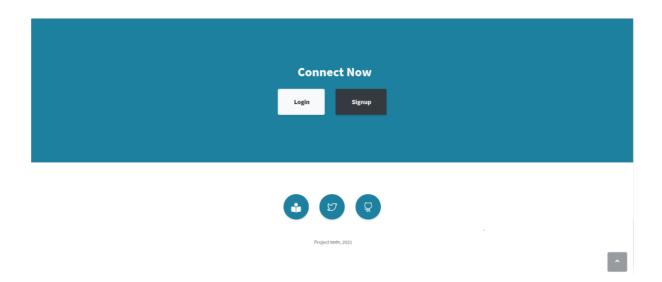
Until now, the hospitals used to contact the medical vendors manually or through numerous individual portals. With the help of Sahyog, an optimal supply-on-demand service will be facilitated on a single platform for all the vendors and the hospital network. This will lead to transparent transactions and the best deals.

**OTP Generation:** We have used the Web Dispatch API.

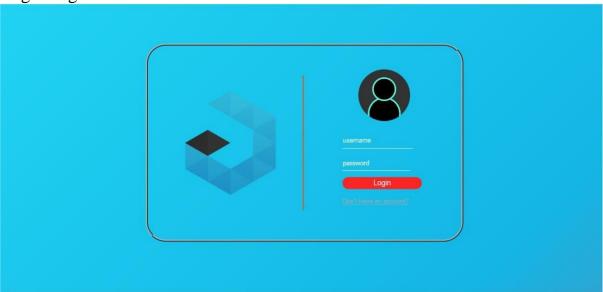
## MODULE IMPLEMENTATION SCREENSHOT

## Home Page

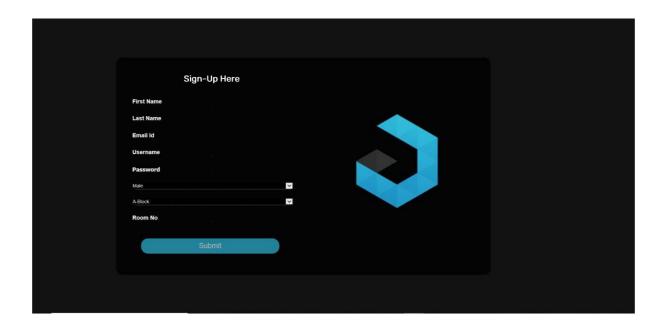




Login Page



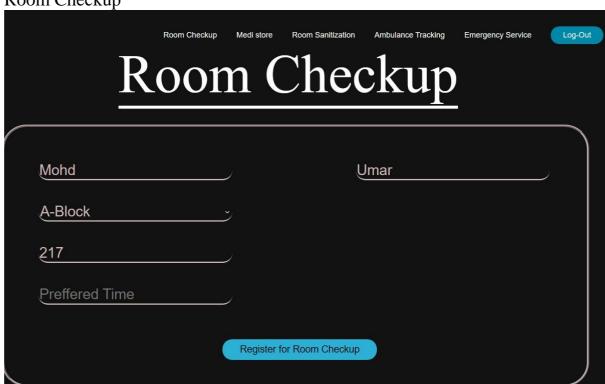
Signup Page



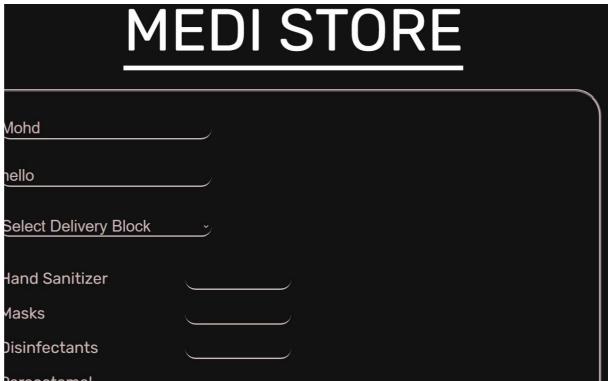




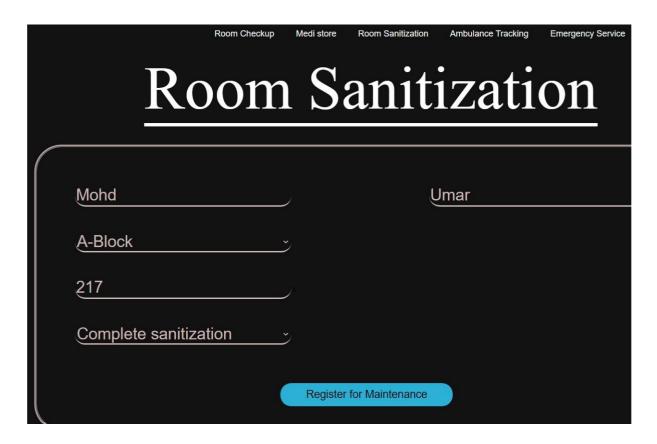
Room Checkup



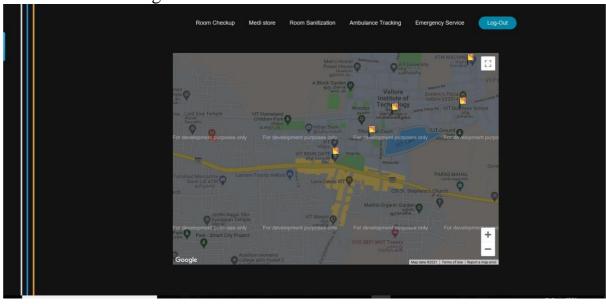
M	ed	i S	Sto	ore



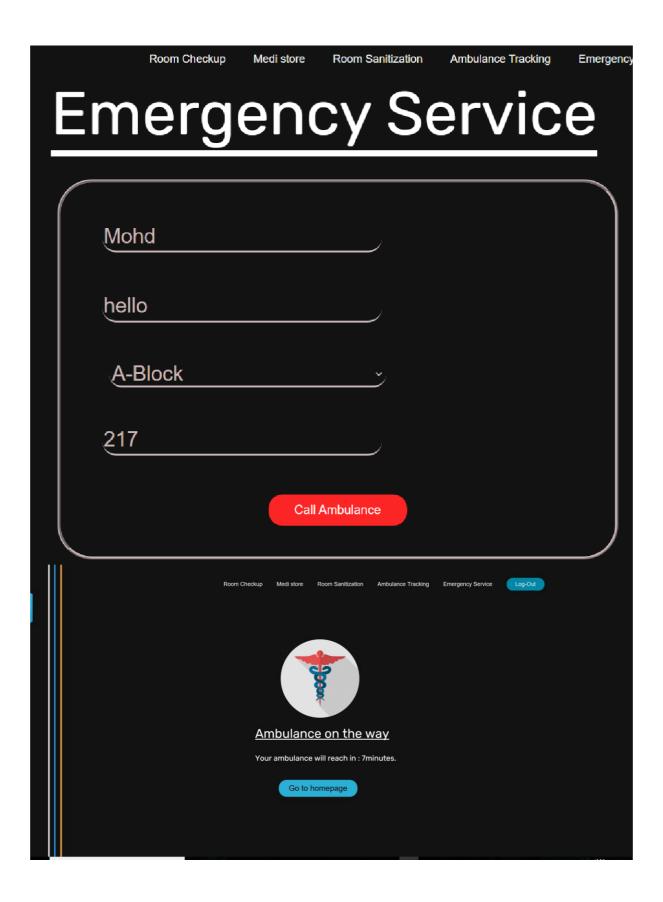
Room Sanitization



Ambulance Tracking



**Emergency Services** 



#### **CODE**

#### Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta http-equiv="refresh" content="300">
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-</pre>
to-fit=no">
  <title>सहयोग Project</title>
  <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
  <!-- Custom Fonts -->
  <link href="vendor/fontawesome-</pre>
free/css/all.min.css" rel="stylesheet" type="text/css">
  <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,</pre>
700,300italic,400italic,700italic" rel="stylesheet" type="text/css">
  <link href="vendor/simple-line-icons/css/simple-line-</pre>
icons.css" rel="stylesheet">
  <!-- Custom CSS -->
  <link href="css/stylish-portfolio.min.css" rel="stylesheet">
  <script src="https://kit.fontawesome.com/938b5b2a3b.js" crossorigin="anonymo</pre>
us"></script>
<style>
 header{
    background-color: yellow;
      text-align: center;
  header h1 {
      font-size: 80px;
      color: #fff;
      text-align: center;
      -webkit-animation: glow 1s ease-in-out infinite alternate;
      -moz-animation: glow 1s ease-in-out infinite alternate;
      animation: glow 1s ease-in-out infinite alternate;
  @-webkit-keyframes glow {
      from {
          text-
shadow: 0 0 10px #1d1b1b, 0 0 20px #4e2727, 0 0 30px #e60073, 0 0 40px #e60073
, 0 0 50px #e60073, 0 0 60px #e60073, 0 0 70px #e60073;
      to {
```

```
text-
shadow: 0 0 20px #1c1a1a, 0 0 30px #ff4da6, 0 0 40px #ff4da6, 0 0 50px #ff4da6
, 0 0 60px #ff4da6, 0 0 70px #ff4da6, 0 0 80px #ff4da6;
</style>
</head>
<body id="page-top" onload="load()">
 <a class="menu-toggle rounded" href="#">
  <i class="fas fa-bars"></i></i>
 </a>
 <nav id="sidebar-wrapper">
  <a class="js-scroll-trigger" href="#page-top">Project सहयोग</a>
    <a class="js-scroll-trigger" href="#page-top">Home</a>
    <a class="js-scroll-trigger" href="hospital_list.html">Hospitals</a>
    <a class="js-scroll-trigger" href="#about">Aim</a>
    <a class="js-scroll-trigger" href="#services">Services</a>
    <a class="js-scroll-trigger" href="#portfolio">About</a>
    <a class="js-scroll-trigger" href="#contact">Contact</a>
    <!-- <li class="sidebar-nav-item">
       <a class="js-scroll-trigger" href="profile.html">Profile</a>
       <!-- <li class="sidebar-nav-item">
          <a class="js-scroll-trigger" href="/logout">Logout</a>
       <a class="js-scroll-trigger" href="#login">Login</a>
```

```
</nav>
  <header class="masthead d-flex">
    <div class="container text-center my-auto">
      <h1 class="mb-1">सहयोग</h1>
      <h3 class="mb-5">
          <marquee><em>A Project to contribute as VITIANS to VITIANS</ma</pre>
rquee>
     </h3>
      <a class="btn btn-primary btn-xl js-scroll-</pre>
trigger" href="#about">Read More</a>
    </div>
    <div class="overlay"></div>
  </header>
  <section class="content-section bg-light" id="about">
   <div class="container text-center">
      <div class="row">
        <div class="col-lg-10 mx-auto">
          <h2>Aim</h2>
          This project aims at integrating various components of the medical
 industry - The hospitals, the tool vendors in real time, creating an
            optimal supply-on-demand service for the students of VIT Vellore.
          <a class="btn btn-dark btn-xl js-scroll-</pre>
trigger" href="#services">What We Offer</a>
        </div>
     </div>
    </div>
  </section>
  <section class="content-section bg-primary text-white text-</pre>
center" id="services">
    <div class="container">
      <div class="content-section-heading">
        <h3 class="text-secondary mb-0">Services</h3>
        <h2 class="mb-5">What We Offer</h2>
      </div>
      <div class="row">
        <div class="col-lg-3 col-md-6 mb-5 mb-lg-0">
          <span class="service-icon rounded-circle mx-auto mb-3">
           <i class="far fa-hospital" aria-label="hospital" alt="hospital-</pre>
icon"></i>
```

```
</span>
           <strong>Medical Services</strong>
         </h4>
         0">Creating a network of medical services to college students and school facul
ties.
       </div>
       <div class="col-lg-3 col-md-6 mb-5 mb-lg-0">
         <span class="service-icon rounded-circle mx-auto mb-3">
           <i class="fas fa-business-time" alt="#" aria-label="Real-</pre>
time business"></i></i>
         </span>
         <h4>
           <strong>Emergency Services </strong>
         </h4>
         24/7 ambulance services available.
       </div>
       <div class="col-lg-3 col-md-6 mb-5 mb-md-0">
         <span class="service-icon rounded-circle mx-auto mb-3">
           <i class="fas fa-microchip"></i></i>
         </span>
         <h4>
           <strong>Integration</strong>
         </h4>
         0">Integrating Medical Services with transparency and technology
           <i class="fas fa-heart"></i>
       </div>
       <div class="col-lg-3 col-md-6">
         <span class="service-icon rounded-circle mx-auto mb-3">
           <i class="icon-mustache"></i>
         </span>
         <h4>
           <strong>Gps Integration</strong>
         0">All the ambulances will be gps integrated to make you feel safe
       </div>
     </div>
   </div>
 </section>
 <!-- Callout -->
 <section class="callout">
   <div class="container text-center">
     <h5 class="mx-auto mb-5">
```

```
Stronger networks, better availability of tools shall save <em>life</e
m> and that is good. <br>
       Watch how the team that made this explain their ideas.
     <a class="btn btn-primary btn-xl" href="#">Watch Video</a>
   </div>
  </section>
  <!-- Portfolio -->
  <section class="content-section" id="portfolio">
   <div class="container">
     <div class="content-section-heading text-center">
        <h3 class="text-secondary mb-0">Portfolio</h3>
       <h2 class="mb-5">The Project</h2>
     </div>
     <div class="row no-gutters">
       <div class="col-lg-6">
         <a class="portfolio-item" href="">
           <div class="caption">
             <div class="caption-content">
               <div class="h2">The Project Overview</div>
               Check out the Project Report
             </div>
           </div>
           <img class="img-fluid" src="img/portfolio-1.jpg" alt="#">
         </a>
       </div>
       <div class="col-lg-6">
         <a class="portfolio-item" href="" target="_blank">
           <div class="caption">
             <div class="caption-content">
               <div class="h2">Behind the Idea</div>
               O">Check out this Youtube video where doctors in US speak out their problems a
nd requirements
             </div>
           </div>
           <img class="img-fluid" src="img/portfolio-2.jpg" alt="">
         </a>
       </div>
        <div class="col-lg-6">
         <a class="portfolio-
item" href="https://www.hindustantimes.com/india-news/coronavirus-shortage-of-
doctors-lack-of-training-may-pose-hurdles/story-
kjLwzPs6BbdSG3tyhKKlcI.html" target="_blank">
           <div class="caption">
             <div class="caption-content">
               <div class="h2">Maybe, we still have space</div>
```

```
We found this article in Hindustan Times. It is about how sh
ortage of medical staff and kits has caused troubles in medical sector.
             </div>
          </div>
          <img class="img-fluid" src="img/portfolio-3.jpg" alt="">
        </a>
       </div>
       <div class="col-lg-6">
        <a class="portfolio-
item" href="https://www.covid19india.org/" target="_blank">
          <div class="caption">
            <div class="caption-content">
             <div class="h2">Live COVID updates</div>
             Live COVID update of the world
           </div>
          </div>
          <img class="img-fluid" src="img/portfolio-4.jpg" alt="">
        </a>
      </div>
     </div>
   </div>
 </section>
 <!-- Call to Action -->
 <section class="content-section bg-primary text-white">
   <div class="container text-center" id="login">
     <h2 class="mb-4">Connect Now</h2>
     <a href="login.php" class="btn btn-xl btn-light mr-4">Login</a>
     <a href="signup.php" class="btn btn-xl btn-dark">Signup</a>
   </div>
 </section>
<!-- Footer -->
 <footer class="footer text-center" id="contact">
   <div class="container">
     <a class="social-link rounded-circle text-white mr-3" href="#!">
          <i class="fas fa-book-reader" alt="tc"></i></i>
        </a>
      <a class="social-link rounded-circle text-white mr-3" href="#!">
          <i class="icon-social-twitter"></i></i>
        </a>
      <a class="social-link rounded-circle text-white" href="#!">
```

```
<i class="icon-social-github" alt="github link" aria-</pre>
label="github"></i></i>
         </a>
       Project सहयोग, 2021
   </div>
  </footer>
  <!-- Scroll to Top Button-->
  <a class="scroll-to-top rounded js-scroll-trigger" href="#page-top">
   <i class="fas fa-angle-up"></i></i>
 </a>
  <!-- Bootstrap core JavaScript -->
  <script src="vendor/jquery/jquery.min.js"></script>
  <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
  <!-- Plugin JavaScript -->
  <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
 <!-- Custom scripts for this template -->
 <script src="js/stylish-portfolio.min.js"></script>
<script>
   function load()
       setTimeout("window.open('http://localhost:5000', '_self');", 600000);
</script>
</body>
</html>
```

### Login.php

```
<?php
    session_start();
    $link=mysqli_connect("localhost","root","","sign-up");
    echo mysqli_connect_error();
    if (mysqli_connect_error())
    {
        die("Failed to connect");
     }
     if(array_key_exists('username',$_POST) OR array_key_exists('password', $_POST))
    {
        if ($_POST['username']=='')</pre>
```

```
echo "Email is required.";
      else if($_POST['password']=='')
       echo "Password is required.";
     else{
       $query= "SELECT * FROM `signup` WHERE username='".mysqli_real_escape_
string($link, $_POST['username'])."' AND password= '".$_POST['password']."' li
mit 1 ";
       $result= mysqli_query($link,$query);
       $query1 ="SELECT `First Name` FROM `signup` WHERE username='".mysqli_r
eal_escape_string($link, $_POST['username'])."' AND password= '".$_POST['passw
ord']."' limit 1 ";
       $query2 ="SELECT `Last Name` FROM `signup` WHERE username='".mysqli_re
al escape_string($link, $_POST['username'])."' AND password= '".$_POST['passwo
rd']."' limit 1 ";
       $query3 ="SELECT `Email-
Id` FROM `signup` WHERE username='".mysqli_real_escape_string($link, $_POST['
username'])."' AND password= '".$_POST['password']."' limit 1 ";
       $query4 ="SELECT `Gender` FROM `signup` WHERE username='".mysqli_real_
escape_string($link, $_POST['username'])."' AND password= '".$_POST['password'
]."' limit 1 ";
       $query5 ="SELECT `Block` FROM `signup` WHERE username='".mysqli_real_e
scape_string($link, $_POST['username'])."' AND password= '".$_POST['password']
       $query6 ="SELECT `Room-
No` FROM `signup` WHERE username='".mysqli_real_escape_string($link, $_POST['
username'])."' AND password= '".$_POST['password']."' limit 1 ";
       $result1= mysqli_query($link,$query1);
       $result2= mysqli_query($link,$query2);
       $result3= mysqli_query($link,$query3);
       $result4= mysqli_query($link,$query4);
       $result5= mysqli_query($link,$query5);
       $result6= mysqli_query($link,$query6);
       if( mysqli_num_rows($result)>0)
        while($row = mysqli_fetch_array($result1,MYSQLI_NUM))
           $_SESSION['firstname']= "{$row[0]}";
          while($row1 = mysqli_fetch_array($result2,MYSQLI_NUM))
           $_SESSION['lastname']= "{$row1[0]}";
```

```
while($row2 = mysqli_fetch_array($result3,MYSQLI_NUM))
           $_SESSION['email']= "{$row2[0]}";
         while($row3 = mysqli_fetch_array($result4,MYSQLI_NUM))
           $_SESSION['gender']= "{$row3[0]}";
         while($row4 = mysqli_fetch_array($result5,MYSQLI_NUM))
           $_SESSION['block']= "{$row4[0]}";
         while($row5 = mysqli_fetch_array($result6,MYSQLI_NUM))
           $_SESSION['room']= "{$row5[0]}";
       $_SESSION['username']=$_POST['username'];
       header("Location: homepage.php");
       $_SESSION["login_time_stamp"] = time();
       header("Location:homepage.php");
     }else{
       echo "INVALID CREDENTIALS, PLEASE GIVE VALID USERNAME AND PASSWORD TO
LOG IN";
     }
```

```
<html>
   <title>Login_Page</title>
 <style>
   body
margin:0;
padding:0;
font-family: 'Rubik', sans-serif;
background: linear-gradient(-45deg, #efa752, #ef304e, #13b6e5, #29e4fb);
background-size: 400% 400%;
animation: gradient 15s ease infinite;
@keyframes gradient {
 0% {
   background-position: 0% 50%;
 50% {
   background-position: 100% 50%;
 100% {
   background-position: 0% 50%;
   #box{
     position:absolute;
     top:100px;
     right:350px;
     height:500px;
     width:800px;
     border: 5px rgb(201, 183, 183) ridge;
     border-radius: 50px;
     box-sizing:border-box;
     margin:auto;
    #logoimg{
      position:relative;
     top:75px;
     right:-40px;
     padding-right: 10px;;
      border-right: 2px orangered solid;
    #login
```

```
position:relative;
  top:30px;
  right:-280px;
#logo2{
  position:relative;
  top:-310px;
  right:-250px;
  height:130px;
 width:130px;
#form
  position:relative;
  right:-150px;
 margin:40px;
 margin-left:60px;
 top:-320px;
.loginbox input[type="text"] ,input[type="password"]
  border:none;
  border-bottom:1px solid #fff;
  background:transparent;
  outline:none;
  height:40px;
  color:#fff;
  font-size:16px;
.loginbox input[type="submit"]
 border:none;
  outline:none;
  height:30px;
 width:200px;
 background: #fb2525;
  color :#fff;
  font-size:18px;
 border-radius:20px;
.loginbox a:hover{
  color:lightseagreen;
.loginbox a{
  font: size 12px;
  line-height:10px;
  color:darkgrey;
```

```
.loginbox input[type="submit"]:hover
     cursor:pointer;
     background:lightslategrey;
    #signup
     position:relative;
     top:10px;
  </style>
  <body>
    <div id="box" >
      <div id="logo" class="loginbox">
        <a href="webpageusingcss.php"><img id="logoimg" src="logo.png"></a>
        <div id="login" >
       <img id="logo2" src="logo2.png">
       <form id="form" method="POST" action="#">
         <input type="text" placeholder="username" name="username" require</p>
d></input>
         <input type="password" placeholder="password" name="password" req</p>
uired>
         <input type="submit" value="Login">
         <a href="signup.php">Don't have an account?</a>
       </form>
  </body>
</html>
```

## Signup.php

```
<html>
<head>
<title>signup</title>
```

```
<link href="https://fonts.googleapis.com/css?family=Rubik&display=swap" re</pre>
l="stylesheet">
    <style>
      body
        background-color:#121212;
        padding:0;
        margin:0;
        zoom:90%;
        font-family: 'Rubik', sans-serif;
      .fullbody
        max-width: 1050px;
        height:610px;
        border-radius: 20px;
        margin:auto;
        background:rgba(0,0,0,0.8);
        box-sizing:border-box;
        padding:40px;
        margin-top:100px;
        /*box-shadow: 10px 20px #000;
      h2
        position:relative;
        top:-15px;
        color:white;
        left:150px;
      input[type=text] , input[type="password"],input[type="number"]
        align:right;
        width:450px;
        background:transparent;
        outline:none;
        border:none;
        border-bottom:1px dotted #fff;
        color:white;
        border-radius:5px;
        margin:5px;
        font-weight:bold;
        font-size:100%;
```

```
select{
 width:450px;
 box-sizing: border-box;
 background:black;
 outline:none;
 border:none;
 border-bottom:1px dotted #fff;
  color:whitesmoke;
 border-radius:20px;
 margin:5px;
input[type="submit"]
 margin-left:30px;
 width: 40%;
 align:left;
 box-sizing:border-box;
 padding:10px 0;
 margin-top:25px;
 outline:none;
 border:none;
 background:#2FB8D9;
 border-radius:20px;
 opacity:0.7;
 font-size:20px;
 color:#fff;
input[type="submit"]:hover{
 background: #2FB8D9;
 opacity:1.0;
 cursor:pointer;
#logo
 position:relative;
 float:right;
 margin-right:50px;
 top:80px;
```

```
</style>
  </head>
  <body>
    <?php
    $link=mysqli_connect("localhost","root","","sign-up");
     echo mysqli_connect_error();
    if (mysqli_connect_error())
     die("Failed to connect");
      if(array_key_exists('firstname',$_POST) OR array_key_exists('lastname',
$_POST) OR array_key_exists('email',$_POST) OR array_key_exists('username',$_P
OST) OR array_key_exists('password',$_POST) OR array_key_exists('gender',$_POS
T) OR array_key_exists('block',$_POST) OR array_key_exists('room',$_POST))
     $query= "INSERT INTO `signup` (`First Name`, `Last Name`, `Email-
Id`, `Username`, `Password`, `Gender`, `Block`, `Room-
No`) VALUES ('".$_POST['firstname']."','".$_POST['lastname']."','".$_POST['ema
il']."','".$_POST['username']."','".$_POST['password']."','".$_POST['gender'].
"','".$ POST['block']."','".$ POST['room']."')";
     if(mysqli_query($link,$query))
       header("Location:login.php");
     else
       echo"There was some error.";
   <div class ="fullbody">
        <a href="webpageusingcss.php"> <img src="logo.png" id="logo"></a>
     </div>
      <h2>Sign-Up Here</h2>
      <form method="POST">
      <input type="text" placeholder="First Name" required name="firstnam"</p>
       <input type="text" placeholder="Last Name" required name="lastname"</p>
       <input type="text" placeholder="Email Id" required name="email">
       <input type="text" placeholder="Username" required name="username"><
/p>
```

```
<input type="password" placeholder="Password" required name="password"</p>
ord"> 
       <select name="gender">
         <option>Male</option>
         <option>Female</option>
         <option >Others
         </select>
           <select name="block" >
             <option>A-Block
             <option>B-Block</option>
             <option >B-Annex</option>
             <option>C-Block</option>
             <option>D-Block
             <option>D-Annex</option>
             <option>E-Block</option>
             <option>F-Block</option>
             <option>G-Block</option>
             <option>H-Block</option>
             <option>J-Block</option>
             <option>K-Block</option>
             <option>L-Block</option>
             <option>M-Block</option>
             <option>N-Block
             <option>P-Block</option>
             <option>Q-Block</option>
             </select>
         <input type="number" placeholder="Room No" name="room">
       <input type="submit" value="Submit">
     </form>
   </div>
 </body>
</html>
```

### Homepage.php

```
<?php
session_start();

if(isset($_SESSION["username"]))
{</pre>
```

```
if(time()-$_SESSION["login_time_stamp"] >100)
        session_unset();
        session_destroy();
        header("Location:login.php");
else
    header("Location:login.php");
<html>
<title>AppSolute</title>
<link href="https://fonts.googleapis.com/css?family=Rubik&display=swap" rel="s</pre>
tylesheet">
<style>
#topbar{
width:2000px;
background-color:#121212;
height:80px;
body
margin:0;
padding:0;
font-family: 'Rubik', sans-serif;
background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
background-size: 400% 400%;
animation: gradient 15s ease infinite;
@keyframes gradient {
 0% {
    background-position: 0% 50%;
```

```
50% {
    background-position: 100% 50%;
 100% {
    background-position: 0% 50%;
.fly {
 position: relative;
  animation: mymove 4s infinite;
  display: inline;
@keyframes mymove {
 from {left: 0px;}
  to {left:2000px;}
#logo{
width:77px;
height:77px;
float:left;
margin-top:3px;
margin-right:6px;
margin-left:4px;
.top-barsection
float:left;
border-left: 10px #FCB040 double;
height:100%;
#sign-inimage
width:72px;
height:72px;
margin:4px;
margin-right:3px;
margin-left:2px;
#login
color:white;
font-size:125%;
position:relative;
top:-35px;
margin-right:10px;
```

```
#garbageimage
width:77px;
height:77px;
margin:2px;
margin-right:2px;
margin-left:2px;
#foodimage
width:71px;
height:71px;
margin:5px;
margin-right:2px;
margin-left:2px;
#repairimage
width:75px;
height:75px;
margin:3px;
margin-top:4px;
margin-right:3px;
margin-left:4px;
#gpsimage
width:79px;
height:79px;
margin:3px;
margin-right:2px;
margin-left:2px;
#hospitalimage
height:74px;
width:72px;
margin:3px;
margin-right:4px;
#helplineimage
height:74px;
width:75px;
margin:3px;
```

```
margin-right:6px;
margin-left:4px;
#eveimage
width:75px;
height:75px;
margin:5px;
margin-top:4px;
margin-right:6px;
margin-left:4px;
#appsolutelogo
position:relative;
top:60px;
right:-350px;
#sideimage
position:relative;
top:190px;
right:-100px;
height:2000px;
width:50px;
#downimage
position:relative;
top:-1900px;
right:-10px;
height:50px;
width:1500px;
#maincontent1
position:absolute;
top:500px;
right:10px;
height:400px;
width:900px;
background-color:white;
#AboutUs
color:white;
font-size:125%;
```

```
position:absolute;
top:520px;
right:-5px;
margin-right:10px;
margin-left:10px;
h1
color:#FF9800;
margin-right:10px;
right:1100px;
border-bottom:2px pink solid;
#ha1
position:absolute;
top:450px;
#ha2
position:absolute;
top:750px;
right:1003px;
#ha3
position:absolute;
top:1100px;
right:1010px;
#ha4
position:absolute;
top:1450px;
right:1040px;
#ha5
position:absolute;
top:1800px;
right:1040px;
#ha6
position:absolute;
top:2150px;
```

```
right:940px;
h2
color:white;
width:1200px;
right:50px;
margin-bottom:20px;
#a
position:absolute;
top:550px;
#b
position:absolute;
top:850px;
#c
position:absolute;
top:1203px;
#d
position:absolute;
top:1550px;
#e
position:absolute;
top:1900px;
#f
  position:absolute;
  top:2250px;
.new
position:absolute;
right:550px;
a:hover{
```

```
color:green;
.container{
 position:relative;
 text-align: center;
 margin-top: 360px;
.btn{
 border: 2px solid #3498db;
 background: none;
 padding: 10px 20px;
 font-size: 20px;
 font-family: "montserrat";
 cursor: pointer;
 margin: 10px;
 transition: 0.8s;
 position: relative;
 overflow: hidden;
 right:-455px;
.btn2{
 color: #3498db;
.btn2:hover{
 color: #fff;
.btn::before{
 content: "";
 position: absolute;
 left: 0;
 width: 100%;
 height: 0%;
 background: #3498db;
 z-index: -1;
 transition: 0.8s;
.btn2::before{
 bottom: 0;
 border-radius: 50% 50% 0 0;
.btn2:hover::before{
 height: 180%;
```

```
p {
  position: relative;
 font-family: sans-serif;
 text-transform: uppercase;
 font-size: 2em;
 letter-spacing: 4px;
 overflow: hidden;
 background: linear-gradient(90deg, #000, #fff, #000);
 background-repeat: no-repeat;
 background-size: 80%;
 animation: animate 5s linear infinite;
  -webkit-background-clip: text;
  -webkit-text-fill-color: rgba(255, 255, 255, 0);
@keyframes animate {
 0% {
   background-position: -500%;
 100% {
    background-position: 500%;
footer{
 margin:auto;
 font-size: 3em;
</style>
</head>
<body>
MADE BY ANUBHAV AND ATHARV
<div id="topbar">
<a href=""><img id="logo" src="logo.png" ></a>
<div id="sign-in" class="top-barsection">
<a href="webpageusingcss.php"><img id="sign-inimage" src="Profile-</p>
512.png"></a>
<span id="login">Log-Out</span>
</div>
<div id="Room-Cleaning" class="top-barsection">
<a href="roomcleaning.php"><img id="garbageimage" src="checkroom.jpg"></a>
<span id="login">Room-Checkup</span>
</div>
<div id="Night-Canteen" class="top-barsection">
<a href="nightcanteen.php"><img id="foodimage" src="medi.jpg"></a>
<span id="login">Medi store</span>
</div>
```

```
<div id="maintenance" class="top-barsection">
<a href="maintenance.php"><img id="repairimage" src="maintenance6.png"></a>
<span id="login">Room sanitization</span>
</div>
<div id="tracking" class="top-barsection">
<a href="map.php"><img id="gpsimage" src="gps4.png"></a>
<span id="login">Ambulance-Tracking</span>
</div>
<div id="Emergency-Services" class="top-barsection">
<a href="ambulance.php"><img id="hospitalimage" src="ambulance.png"></a>
<span id="login">Emergency Services</span>
</div>
      class="top-barsection">
<a href="o7/PhoneNumber.php"><img id="eveimage" src="vacine.png"></a>
<span id="login">Vacine Registration</span>
</div>
<!-- <div class="top-barsection">
<a href="event/"><img id="calimage" src="calendar.jpg"></a>
<span id="login">Calendar</span>
</div> -->
</div>
</div>
<div>
<img id="appsolutelogo"src="sahyog.png">
</div>
<div id="maincontent">
<img id="sideimage" src="capture.jpg">
<img id="downimage" src="line.jpg">
<div class="fly">
    <img src="vit.png" alt="">
    </div>
<h1 id="ha1">About Us</h1>
<h2 id="a" >This project aims at integrating various components of the medical
industry - The hospitals, the tool vendors in real time, creating an
            optimal supply-on-
demand service for the students of VIT Vellore.</h2>
<h1 id="ha2" class="column">Room-Checkup</h1>
<h2 id="b">On clicking on the link given below you will be redirected to a web
page to
register for health checkup in your own room.
<div class="container" >
```

```
<a href="roomcleaning.php"><button class="btn btn2">Register Here</button></</pre>
</div>
</h2>
<h1 id="ha3">Medi - store</h1>
<h2 id="c">Now order your medical ordinance online.
<div class="container" >
  <a href="nightcanteen.php"><button class="btn btn2">Order here</button></a>
</div>
</h2>
<h1 id="ha4">Sanitization</h1>
<h2 id="d">Now register your room for covid sanitization and disinfection of y
our room on your fingertips.
<div class="container" >
  <a href="maintenance.php"><button class="btn btn2">Register Here</button></a</pre>
</div>
</h2>
<h1 id="ha5">Tracking</h1>
<h2 id="e">Now no more wait for the ambulance just check the location of your
from the
given link.
<div class="container" >
  <a href="map.php"><button class="btn btn2">Locate your ride</button></a>
</div>
</h2>
<h1 id="ha6">Emergency-Services</h1>
<h2 id="f">No need to go to block guard to call ambulance directly call ambula
nce from the given link.
  <div class="container" >
    <a href="ambulance.php"><button class="btn btn2">Call Ambulance</button></</pre>
```

```
</div>
</div>
</div>
</div>
</div>
<footer><a href="event/">Click here to see mass vacination dates.</footer>
</body>
</html>
```

### Maintainance.php

```
<?php
session_start();
$link=mysqli_connect("localhost","root","","sign-up");
     echo mysqli_connect_error();
     if (mysqli_connect_error())
      die("Failed to connect");
     if(array_key_exists('firstname',$_POST) OR array_key_exists('lastname',$_
 POST) OR array_key_exists('block',$_POST) OR array_key_exists('room',$_POST)
OR array_key_exists('repair', $_POST))
      $query= "INSERT INTO `maintainance` (`First Name`, `Last Name`,`Block`,
Room No`,`Repair`) VALUES ('".$_POST['firstname']."','".$_POST['lastname']."',
'".$_POST['block']."','".$_POST['room']."','".$_POST['repair']."')";
      $query="INSERT INTO `maintainance`(`First Name`, `Last Name`, `Block`,
Repair`, `Room No`) VALUES ('".$_POST['firstname']."','".$_POST['lastname']."'
,'".$_POST['block']."','".$_POST['repair']."','".$_POST['room']."')";
       if(mysqli query($link,$query))
       {/*
        header("Location: repairworkers.php");*/
        $query1 ="SELECT `Name` FROM `repair_workers` WHERE Work='".mysqli_re
al escape string($link, $ POST['repair'])."'";
        $result1= mysqli_query($link,$query1);
          while($row = mysqli_fetch_array($result1,MYSQLI_NUM))
            $_SESSION['repairworkername']= "{$row[0]}";
```

```
}
        $query2 ="SELECT `Mobile No` FROM `repair_workers` WHERE Work='".mysq
li_real_escape_string($link, $_POST['repair'])."'";
        $result2= mysqli_query($link,$query2);
          while($row1 = mysqli_fetch_array($result2,MYSQLI_NUM))
            $_SESSION['repairworkermobile']= "{$row1[0]}";
          }
           $query3 ="SELECT `Employee ID` FROM `repair_workers` WHERE Work='"
.mysqli_real_escape_string($link, $_POST['repair'])."'";
        $result3= mysqli_query($link,$query3);
          while($row2 = mysqli_fetch_array($result3,MYSQLI_NUM))
            $_SESSION['repairid']= "{$row2[0]}";
          header("Location:repairworkers.php");
<html>
    <title>Maintenance</title>
    <link href="https://fonts.googleapis.com/css?family=Rubik&display=swap" re</pre>
l="stylesheet">
    <style>
      body
        background-color:#121212;
        padding:0;
        margin:0;
        zoom:90%;
      #logo
        position:fixed;
        top:20px;
        right:1500px;
        height:180px;
```

```
#sideimage
   position:fixed;
   top:0px;
   right:1450px;
   height:1500px;
   width:50px;
 #main
   font-size: 700%;
   color:white;
   position:absolute;
   top:-20px;
   right:300px;
   border-bottom: 7px solid white;
 #box2
   position:absolute;
  top:260px;
  right:130px;
  height:520px;
  width:1200px;
  border: 5px rgb(201, 183, 183) ridge;
  border-radius: 50px;
  margin-bottom: 20px;
.loginbox input[type="text"]
 width:400px;
 border:none;
 border-bottom:3px solid rgb(201, 183, 183);
 background:transparent;
 outline:none;
 height:40px;
 color:rgb(201, 183, 183);
 font-size:30px;
 border-radius:20px;
 #form
   margin: 70px;
  .left
```

```
margin-left: 250px;
 select{
   width:400px;
   box-sizing: border-box;
   background:#121212;
   margin-top:30px;
   border:none;
   border-bottom:3px solid rgb(201, 183, 183);
   color: rgb(201, 183, 183);
   border-radius:20px;
   font-size:30px;
   box-shadow: 0 05px 25px #121212(0,0,0,0.5);
 .ip
   margin-top: 30px;
 input[type="submit"]
   width: 30%;
   box-sizing:border-box;
   padding:10px 0;
   margin-top:55px;
   margin-left: 380px;
   outline:none;
   border:none;
   background:#2CB0D6;
   border-radius:20px;
   font-size:20px;
   color:black;
 .loginbox input[type="submit"]:hover
 cursor:pointer;
 background:green;
.loader {
```

```
position: fixed;
    z-index: 99;
    top: 0;
    left: 0;
   width: 100%;
   height: 100%;
   background:121212;
    display: flex;
    justify-content: center;
    align-items: center;
.loader > img {
   width: 100px;
.loader.hidden {
    animation: fadeOut 1s;
    animation-fill-mode: forwards;
@keyframes fadeOut {
   100% {
        opacity: 0;
       visibility: hidden;
header {
 display: flex;
 justify-content: flex-end ;
 align-items: center;
 padding: 30px 10%;
  background-color: #121212;
.nav__links {
 list-style: none;
 display: flex;
.nav__links a,
.cta,
.overlay__content a {
 font-family: "Montserrat", sans-serif;
 font-weight: 500;
 color: #edf0f1;
 text-decoration: none;
```

```
.nav links li {
 padding: 0px 20px;
.nav links li a {
 transition: all 0.3s ease 0s;
.nav_links li a:hover {
 color: #0088a9;
.cta {
 margin-right:-70px;
 margin-left: 20px;
 padding: 9px 25px;
 background-color: rgba(0, 136, 169, 1);
 border: none;
 border-radius: 50px;
 cursor: pointer;
 transition: all 0.3s ease 0s;
.cta:hover {
 background-color: rgba(0, 136, 169, 0.8);
/* Mobile Nav */
.menu {
 display: none;
.overlay {
 height: 100%;
 width: 0;
 position: fixed;
 z-index: 1;
 left: 0;
 top: 0;
 background-color: #24252a;
 overflow-x: hidden;
 transition: all 0.5s ease 0s;
.overlay--active {
```

```
width: 100%;
.overlay_content {
 display: flex;
 height: 100%;
 flex-direction: column;
  align-items: center;
  justify-content: center;
.overlay a {
 padding: 15px;
 font-size: 36px;
 display: block;
 transition: all 0.3s ease 0s;
.overlay a:hover,
.overlay a:focus {
  color: #0088a9;
.overlay .close {
 position: absolute;
 top: 20px;
 right: 45px;
 font-size: 60px;
 color: #edf0f1;
  cursor: pointer;
@media screen and (max-height: 450px) {
  .overlay a {
   font-size: 20px;
  .overlay .close {
   font-size: 40px;
   top: 15px;
   right: 35px;
@media only screen and (max-width: 800px) {
 .nav__links,
  .cta {
   display: none;
  .menu {
```

```
display: initial;
   </style>
 </head>
 <body>
  <header>
           <nav>
              <a href="roomcleaning.php">Room Checkup</a>
                <a href="nightcanteen.php">Medi store</a>
                <a href="maintenance.php">Room Sanitization</a>
                <a href="map.php">Ambulance Tracking</a>
                <a href="ambulance.php">Emergency Service</a>
              <a class="cta" href="webpageusingcss.php">Log-Out</a>
           Menu
       <div id="mobile menu" class="overlay">
           <a class="close">&times;</a>
           <div class="overlay content">
              <a href="#">Services</a>
              <a href="#">Projects</a>
               <a href="#">About</a>
           </div>
       </div>
   <div id="box" class="loginbox">
     <a href="homepage.php"><img src="logo.png" id="logo"></a>
     <img id="sideimage" src="capture.jpg">
     Room Sanitization
     <div id="box2">
       <form id="form" method="POST">
         <input type="text" name="firstname" placeholder="First Name" value="</pre>
<?php echo $_SESSION['firstname'] ?>">
         <input type="text" name="lastname" class="left" placeholder="Last Na</pre>
me" value="<?php echo $ SESSION['lastname'] ?>">
         <select name="block">
         <option selected="selected" ><?php echo $_SESSION['block'] ?></optio</pre>
           <option>A-Block</option>
            <option>B-Block</option>
```

```
<option >B-Annex
             <option>C-Block</option>
             <option>D-Block</option>
             <option>D-Annex
             <option>E-Block</option>
             <option>F-Block</option>
             <option>G-Block</option>
             <option>H-Block</option>
             <option>J-Block</option>
             <option>K-Block</option>
             <option>L-Block</option>
             <option>M-Block
             <option>N-Block</option>
             <option>P-Block</option>
             <option>Q-Block</option>
         </select>
         <input type="text" name="room" placeholder="Room-</p>
No" class="ip" value="<?php echo $_SESSION['room'] ?>" required>>
         <select name="repair">
             <option>Complete sanitization</option>
             <option>Mild sanitization</option>
             <option >Disinfectants + sanitization</option>
             <option>Disinfectants only</option>
             <option> Others</option>
         </select>
         <input type="submit" value="Register for Maintenance" class=""></
       </form>
     </div>
   </div>
    <script>
     window.addEventListener("load", function () {
     const loader = document.querySelector(".loader");
     loader.className += " hidden"; // class "loader hidden"
     });
   </script>
  </body>
</html>
```

## Stylish-portfolio.js

```
(function($) {
   "use strict"; // Start of use strict
```

```
// Closes the sidebar menu
 $(".menu-toggle").click(function(e) {
    e.preventDefault();
    $("#sidebar-wrapper").toggleClass("active");
    $(".menu-toggle > .fa-bars, .menu-toggle > .fa-times").toggleClass("fa-
bars fa-times");
   $(this).toggleClass("active");
 });
 // Smooth scrolling using jQuery easing
 $('a.js-scroll-trigger[href*="#"]:not([href="#"])').click(function() {
    if (location.pathname.replace(/^{//}, '') == this.pathname.replace(/^{//}, '
') && location.hostname == this.hostname) {
      var target = $(this.hash);
      target = target.length ? target : $('[name=' + this.hash.slice(1) + ']')
     if (target.length) {
        $('html, body').animate({
          scrollTop: target.offset().top
        }, 1000, "easeInOutExpo");
       return false;
  });
 // Closes responsive menu when a scroll trigger link is clicked
 $('#sidebar-wrapper .js-scroll-trigger').click(function() {
    $("#sidebar-wrapper").removeClass("active");
    $(".menu-toggle").removeClass("active");
    $(".menu-toggle > .fa-bars, .menu-toggle > .fa-times").toggleClass("fa-
bars fa-times");
 });
 // Scroll to top button appear
 $(document).scroll(function() {
    var scrollDistance = $(this).scrollTop();
    if (scrollDistance > 100) {
      $('.scroll-to-top').fadeIn();
   } else {
      $('.scroll-to-top').fadeOut();
 });
})(jQuery); // End of use strict
// Disable Google Maps scrolling
// See http://stackoverflow.com/a/25904582/1607849
```

```
// Disable scroll zooming and bind back the click event
var onMapMouseleaveHandler = function(event) {
   var that = $(this);
   that.on('click', onMapClickHandler);
   that.off('mouseleave', onMapMouseleaveHandler);
   that.find('iframe').css("pointer-events", "none");
}
var onMapClickHandler = function(event) {
   var that = $(this);
   // Disable the click handler until the user leaves the map area
   that.off('click', onMapClickHandler);
   // Enable scrolling zoom
   that.find('iframe').css("pointer-events", "auto");
   // Handle the mouse leave event
   that.on('mouseleave', onMapMouseleaveHandler);
}
// Enable map zooming with mouse scroll when the user clicks the map
$('.map').on('click', onMapClickHandler);
```

#### Event.js

```
var calendar = {};
$(document).ready( function() {
    var lotsOfEvents = [];
    $.ajax({
        url: 'getEventList.php',
        dataType:'json',
        success: function(data){
            var datax = [];
                for(var i = 0;i<data.length;i++) {</pre>
                    datax = {"title":data[i].title, "date": data[i].date};
                    lotsOfEvents.push(datax);
                calendar.clndr = $('.cal1').clndr({
                    events: lotsOfEvents,
                    clickEvents: {
                        click: function (target) {
                             $.ajax({
                                 url: 'getEventByDate.php',
                                 dataType:'json',
                                 type: 'POST',
                                 data: {
                                     eventDate : target['date']['_i']
                                 },
                                 success: function(json){
```

```
Results(json);
                                  });
                             function Results(json){
                                  $("#event").html("");
                                      $(".day .day-
contents").css("color", "#000");
                                      $(".calendar-day-
"+target['date']['_i']+ " .day-contents").css("color", "#FF0000");
                                      for(var i = 0;i<json.length;i++) {</pre>
                                          $("#event").append("<div class='event-</pre>
row'>"+json[i].title+"</div>");
                                 $("#event").empty();
                         }
                     },
                     showAdjacentMonths: true,
                     adjacentDaysChangeMonth: false
                });
        });
```

# Stylish portfolio.css

```
body,
html {
  width: 100%;
  height: 100%;
}

body {
  font-family: 'Source Sans Pro';
}

.btn-xl {
  padding: 1.25rem 2.5rem;
}

.content-section {
  padding-top: 7.5rem;
  padding-bottom: 7.5rem;
}

.content-section-heading h2 {
  font-size: 3rem;
}
```

```
.content-section-heading h3 {
  font-size: 1rem;
  text-transform: uppercase;
h1,
h2,
h3,
h4,
h5,
h6 {
  font-weight: 700;
.text-faded {
  color: rgba(255, 255, 255, 0.7);
.map {
  height: 30rem;
@media (max-width: 992px) {
  .map {
    height: 75%;
.map iframe {
  pointer-events: none;
.scroll-to-top {
  position: fixed;
  right: 15px;
  bottom: 15px;
  display: none;
  width: 50px;
  height: 50px;
  text-align: center;
  color: white;
  background: rgba(52, 58, 64, 0.5);
  line-height: 45px;
.scroll-to-top:focus, .scroll-to-top:hover {
```

```
color: white;
.scroll-to-top:hover {
 background: #343a40;
.scroll-to-top i {
 font-weight: 800;
.masthead {
 min-height: 30rem;
 position: relative;
 display: table;
 width: 100%;
 height: auto;
  padding-top: 8rem;
  padding-bottom: 8rem;
  background: linear-
gradient(90deg, rgba(255, 255, 255, 0.1) 0%, rgba(255, 255, 255, 0.1) 100%), u
rl("../img/bg-masthead.jpg");
  background-position: center center;
  background-repeat: no-repeat;
  background-size: cover;
.masthead h1 {
 font-size: 4rem;
 margin: 0;
  padding: 0;
@media (min-width: 992px) {
  .masthead {
    height: 100vh;
  .masthead h1 {
    font-size: 5.5rem;
#sidebar-wrapper {
  position: fixed;
 z-index: 2;
  right: 0;
  width: 250px;
```

```
height: 100%;
 transition: all 0.4s ease 0s;
 transform: translateX(250px);
 background: #1D809F;
 border-left: 1px solid rgba(255, 255, 255, 0.1);
.sidebar-nav {
 position: absolute;
 top: 0;
 width: 250px;
 margin: 0;
 padding: 0;
 list-style: none;
.sidebar-nav li.sidebar-nav-item a {
 display: block;
 text-decoration: none;
 color: #fff;
 padding: 15px;
.sidebar-nav li a:hover {
 text-decoration: none;
 color: #fff;
 background: rgba(255, 255, 255, 0.2);
.sidebar-nav li a:active,
.sidebar-nav li a:focus {
 text-decoration: none;
.sidebar-nav > .sidebar-brand {
 font-size: 1.2rem;
 background: rgba(52, 58, 64, 0.1);
 height: 80px;
 line-height: 50px;
 padding-top: 15px;
 padding-bottom: 15px;
 padding-left: 15px;
.sidebar-nav > .sidebar-brand a {
 color: #fff;
```

```
.sidebar-nav > .sidebar-brand a:hover {
  color: #fff;
  background: none;
#sidebar-wrapper.active {
 right: 250px;
 width: 250px;
 transition: all 0.4s ease 0s;
.menu-toggle {
 position: fixed;
 right: 15px;
 top: 15px;
 width: 50px;
 height: 50px;
 text-align: center;
  color: #fff;
 background: rgba(52, 58, 64, 0.5);
  line-height: 50px;
  z-index: 999;
.menu-toggle:focus, .menu-toggle:hover {
  color: #fff;
.menu-toggle:hover {
  background: #343a40;
.service-icon {
 background-color: #fff;
 color: #1D809F;
 height: 7rem;
 width: 7rem;
 display: block;
 line-height: 7.5rem;
 font-size: 2.25rem;
 box-shadow: 0 3px 3px 0 rgba(0, 0, 0, 0.1);
.callout {
  padding: 15rem 0;
 background: linear-
gradient(90deg, rgba(255, 255, 255, 0.1) 0%, rgba(255, 255, 255, 0.1) 100%), u
rl("../img/bg-callout.jpg");
```

```
background-position: center center;
 background-repeat: no-repeat;
 background-size: cover;
.callout h2 {
 font-size: 3.5rem;
 font-weight: 700;
 display: block;
 max-width: 30rem;
.portfolio-item {
 display: block;
 position: relative;
 overflow: hidden;
 max-width: 530px;
 margin: auto auto 1rem;
.portfolio-item .caption {
 display: flex;
 height: 100%;
 width: 100%;
 background-color: rgba(33, 37, 41, 0.2);
 position: absolute;
 top: 0;
 bottom: 0;
 z-index: 1;
.portfolio-item .caption .caption-content {
 color: #fff;
 margin: auto 2rem 2rem;
.portfolio-item .caption .caption-content h2 {
 font-size: 0.8rem;
 text-transform: uppercase;
.portfolio-item .caption .caption-content p {
 font-weight: 300;
 font-size: 1.2rem;
@media (min-width: 992px) {
 .portfolio-item {
```

```
max-width: none;
   margin: 0;
  .portfolio-item .caption {
   transition: background-color 0.7s, -webkit-clip-path 0.25s ease-out;
   transition: clip-path 0.25s ease-out, background-color 0.7s;
    transition: clip-path 0.25s ease-out, background-color 0.7s, -webkit-clip-
path 0.25s ease-out;
   -webkit-clip-path: inset(0px);
    clip-path: inset(0px);
  .portfolio-item .caption .caption-content {
   transition: opacity 0.25s;
   margin-left: 5rem;
   margin-right: 5rem;
   margin-bottom: 5rem;
  .portfolio-item img {
    transition: -webkit-clip-path 0.25s ease-out;
    transition: clip-path 0.25s ease-out;
    transition: clip-path 0.25s ease-out, -webkit-clip-path 0.25s ease-out;
    -webkit-clip-path: inset(-1px);
    clip-path: inset(-1px);
  .portfolio-item:hover img {
    -webkit-clip-path: inset(2rem);
   clip-path: inset(2rem);
  .portfolio-item:hover .caption {
    background-color: rgba(29, 128, 159, 0.9);
    -webkit-clip-path: inset(2rem);
    clip-path: inset(2rem);
.map iframe {
 height: 100%;
 width: 100%;
 border: 0;
footer.footer {
 padding-top: 5rem;
 padding-bottom: 5rem;
footer.footer .social-link {
 display: block;
```

```
height: 4rem;
  width: 4rem;
  line-height: 4.3rem;
  font-size: 1.5rem;
  background-color: #1D809F;
  transition: background-color 0.15s ease-in-out;
  box-shadow: 0 3px 3px 0 rgba(0, 0, 0, 0.1);
footer.footer .social-link:hover {
  background-color: #155d74;
  text-decoration: none;
a {
 color: #1D809F;
a:hover, a:focus, a:active {
  color: #155d74;
.btn-primary {
 background-color: #1D809F !important;
  border-color: #1D809F !important;
  color: #fff !important;
.btn-primary:hover, .btn-primary:focus, .btn-primary:active {
  background-color: #155d74 !important;
  border-color: #155d74 !important;
.btn-secondary {
 background-color: #ecb807 !important;
 border-color: #ecb807 !important;
  color: #fff !important;
.btn-secondary:hover, .btn-secondary:focus, .btn-secondary:active {
  background-color: #ba9106 !important;
  border-color: #ba9106 !important;
.btn-dark {
  color: #fff !important;
```

```
.btn {
  box-shadow: 0px 3px 3px 0px rgba(0, 0, 0, 0.1);
  font-weight: 700;
}
.bg-primary {
  background-color: #1D809F !important;
}
.text-primary {
  color: #1D809F !important;
}
.text-secondary {
  color: #ecb807 !important;
}
```

### **CONCLUSION**

The project creates an optimal supply on demand service for the students of VIT Vellore. And we have created this project in the view of CSE3002 Project for Winter Semester 2020—'21.