Project Development Phase Sprint-1 Source code

Date:	09/11/2022
Team ID:	PNT2022TMID51022
Project Name:	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks:	8 Marks

Index.html

```html
<!DOCTYPE html>

<html lang="en">

 <head>

  <meta charset="UTF-8" />

  <meta http-equiv="X-UA-Compatible" content="IE=edge" />

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

  <style>

   * {

 margin: 0;

 padding: 0;

 box-sizing: border-box;

 }

body {

 font-family: sans-serif;

 }

a {

 text-decoration: none;
```

```css
    }
    li {
     list-style: none;
    }
    .navbar {
     display: flex;
     align-items: center;
     justify-content: space-between;
     padding: 10px;
     background-color: blue;
     color: white;
    }
    .nav-links a {
     color:white;
    }
    /* LOGO */
    .logo {
     font-size: 32px;
    }
    /* NAVBAR MENU */
    .menu {
     display: flex;
     gap: 1em;
     font-size: 18px;
    }
```

```css
.menu li:hover {
 background-color: #4c9e9e;
 border-radius: 5px;
 transition: 0.3s ease;
}
.menu li {
 padding: 5px 14px;
}
.services {
 position: relative;
}
.dropdown {
 background-color: rgb(1, 139, 139);
 padding: 1em 0;
 position: absolute; /*WITH RESPECT TO PARENT*/
 display: none;
 border-radius: 8px;
 top: 35px;
}
.dropdown li + li {
 margin-top: 10px;
}
.dropdown li {
 padding: 0.5em 1em;
 width: 8em;
```

```css
 text-align: center;

}

.dropdown li:hover {

 background-color: #4c9e9e;

}

.services:hover .dropdown {

 display: block;

}

#example1 {

  background: url(swim.jpg);


}

#swim

{

  height: 200px;

 width: 50%;

}
```
```html
  </style>

  <title>VIRTUAL EYE</title>

 </head>

 <body>

  <nav class="navbar">

   <!-- LOGO -->

   <div class="logo">VIRTUAL EYE</div>

   <!-- NAVIGATION MENU -->
```

```html
    <ul class="nav-links">
     <!-- USING CHECKBOX HACK -->

     <div class="menu">
       <li><a href="index.html">Home</a></li>
       <li><a href="about.html">About</a></li>
       <li class="services">
        <a href="services.html">Services</a>

       </li>
       <li><a href="register.html"> Register</a></li>
       <li><a href="login.html">Login</a></li>
      </div>
    </ul>
   </nav>
   <div class="swim">
    <img style="height:800px; width:1500px"src="Swim.jpg">

   </div>

 </body>
</html>
```

Login.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
  <style>
    * {box-sizing: border-box }
        body
        {
         background-image:url('swim_login.jpg');
         background-size:cover;}


/* Add padding to containers */
.container {
 padding: 16px;
}
form
{
color:blink;
font-size:150%;


/* Full-width input fields */
input[type=text], input[type=password] {
```

```css
  width: 20%;

  padding: 10px;

  margin: 2px 0 22px 0;

  display: inline-block;

  border: none;

  background: #f1f1f1;

}


input[type=text]:focus, input[type=password]:focus {

  background-color: #ddd;

  outline: none;

}


/* Overwrite default styles of hr */


/* Set a style for the submit/register button */
.registerbtn {

  background-color: #04AA6D;

  color: white;

  padding: 16px 20px;

  margin: 8px 0;

  border: none;

  cursor: pointer;

  width: 100%;
```

```css
  opacity: 0.9;

}


.registerbtn:hover {

 opacity:1;

}


/* Add a blue text color to links */

a {

 color: dodgerblue;

}


/* Set a grey background color and center the text of the "sign in" section */

.signin {

 background-color: #f1f1f1;

 text-align: center;

}
  </style>
</head>
<body>
<form><center>
 <div class="container">
 <marquee><h3>VirtualEye - Life Guard for Swimming Pools to Detect Active
Drowning</h3></marquee>
  <h1>LOGIN</h1>
  <p>Login with your credentials.</p>
```

```html
    <label for="email"><b>Email :</b></label>

    <input type="text" placeholder="Enter Email" name="email" id="email"
required><br><br>


    <label for="psw"><b>Password :</b></label>

    <input type="password" placeholder="Enter Password" name="psw" id="psw"
required>



    <p><a href="/index" class="registerbtn">LOGIN</a></p><br>

        <br>

        <p>Don't have an account?<a href="register.html">Sign Up</a>
    </div></center>



</form>
</body>
</html>
```

Register.html

```html
<!DOCTYPE html>

<html >

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial- scale=1">

<title>Virtual Eye</title>

<link href='https://fonts.googleapis.com/css?family=Pacifico' rel='stylesheet'
type='text/css'>

<link href='https://fonts.googleapis.com/css?family=Arimo' rel='stylesheet'
type='text/css'>

<link href='https://fonts.googleapis.com/css?family=Hind:300' rel='stylesheet'
type='text/css'>

<link

href='https://fonts.googleapis.com/css?family=Open+Sans+Condensed:300'
rel='stylesheet' type='text/css'>

<link rel="stylesheet" href="{{ url_for('static', filename='css/style.css') }}">

<link

href='https://fonts.googleapis.com/css?family=Merriweather' rel='stylesheet'>

<link href='https://fonts.googleapis.com/css?family=JosefinSans' rel='stylesheet'>

<link href='https://fonts.googleapis.com/css?family=Montserrat' rel='stylesheet'>

<style>

.header {

top:0;

margin:0px;

left: 0px;

right: 0px;
```

```css
position: fixed;
background-color: #28272c;
color: white;
box-shadow: 0px 8px 4px grey;
overflow: hidden;
padding-left:20px;
font-family: 'Josefin Sans';
font-size: 2vw;
width: 100%;
height:8%;
text-align: center;
}
.topnav {
overflow: hidden;
background-color: #333;
}
.topnav-right a {
float: left;
color: #f2f2f2;
text-align: center;
padding: 14px 16px;
text-decoration: none;
font-size: 18px;
}
.topnav-right a:hover {
```

```css
background-color: #ddd;

color: black;

}

.topnav-right a.active {

background-color: #565961;

color: white;

}

.topnav-right {

float: right;

padding-right:100px;

}

.login{

margin-top:-70px;

}

body {

background-color:#ffffff;

background-repeat: no-repeat;

background-size:cover;

background-position: 0px 0px;

}

.login{

margin-top:100px;

}

form {border: 3px solid #f1f1f1; margin-left:400px;margin-right:400px;algin:center;}

input[type=text],
```

```css
input[type=email],input[type=number],input[type=password] {

width: 50%;

padding: 12px 20px;

display: inline-block;

margin-bottom:18px;

border: 1px solid #ccc;

box-sizing: border-box;


}
button {

background-color: #28272c;

color: white;

padding: 14px 20px;

margin-bottom:8px;

border: none;

cursor: pointer;

width: 50%;

}
button:hover {

opacity: 0.8;

}
.cancelbtn {

width: auto;

padding: 10px 18px;
```

```css
background-color: #f44336;

}

.imgcontainer {

text-align: center;

margin: 24px 0 12px 0;

}

img.avatar {

width: 30%;

border-radius: 50%;

}

.container {

padding: 16px;

}

span.psw {

float: right;

padding-top: 16px;

}

/* Change styles for span and cancel button on extra small screens*/

@media screen and (max-width: 300px) {

span.psw {

display: block;

float: none;

}

.cancelbtn {

width: 100%;
```

```
        }

      }

     .header {

       margin: auto;

     }

     </style>

     </head>

     <center>

     <body style="font-family:Montserrat;">

     <div class="header">

     <div style="width:50%;float:left;font-size:2vw;text- align:left;color:white;
     padding-top:1%">Virtual Eye</div><div class="topnav-right" >

     <a href="index.html">Home</a>

     <a href="login.html">Login</a>

     <a class="active" href="register.html">Register</a></div>

     </div>

     <div id="login" class="login">

     <form action="{{url_for('afterreg')}}" method="post"><div
     class="imgcontainer">

     <form action="{{url_for('afterreg')}}" method="post"><div
     class="imgcontainer">

     <img style="" src="eye.jpg" alt="Avatar" class="avatar">

     </div>

     <div class="container">

     Name:&nbsp &nbsp<input type="text" placeholder="Enter Name"name="name"
     required><br>

     EmailId:&nbsp &nbsp<input type="email" placeholder="Enter Email
```

```html
ID" name="_id" required><br>
Password:&nbsp &nbsp<input type="password" placeholder="Enter
Password" name="psw" required>
<button type="submit">Register</button><br>
</div>
<div class="container" style="background- color:#f1f1f1">
<div class="psw">Already have an account?   <a
href="login.html">Login</a></div >
</div>
</form>


</center>
</body>
</html>
```

Prediction.html

```html
<!DOCTYPE html>

<html >

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial- scale=1">

<title>Virtual Eye</title>

<link href='https://fonts.googleapis.com/css?family=Pacifico' rel='stylesheet'
type='text/css'>

<link href='https://fonts.googleapis.com/css?family=Arimo' rel='stylesheet'
type='text/css'>

<link href='https://fonts.googleapis.com/css?family=Hind:300' rel='stylesheet'
type='text/css'>

<link

href='https://fonts.googleapis.com/css?family=Open+Sans+Condensed:300'
rel='stylesheet' type='text/css'>

<link rel="stylesheet" href="{{ url_for('static', filename='css/style.css') }}">

<link

href='https://fonts.googleapis.com/css?family=Merriweather' rel='stylesheet'>

<link href='https://fonts.googleapis.com/css?family=JosefinSans' rel='stylesheet'>

<link href='https://fonts.googleapis.com/css?family=Montserrat' rel='stylesheet'>

<style>

.header {

top:0;

margin:0px;

left: 0px;

right: 0px;
```

```css
    position: fixed;

    background-color: #28272c;

    color: white;

    box-shadow: 0px 8px 4px grey;

    overflow: hidden;

    padding-left:20px;

    font-family: 'Josefin Sans';

    font-size: 2vw;

    width: 100%;

    height:8%;

    text-align: center;

}

.topnav {

overflow: hidden;

background-color: #333;

}

.topnav-right a {

float: left;

color: #f2f2f2;

text-align: center;

padding: 14px 16px;

text-decoration: none;

font-size: 18px;

}

.topnav-right a:hover {
```

```css
background-color: #ddd;

color: black;

}

.topnav-right a.active {

background-color: #565961;

color: white;

}

.topnav-right {

float: right;

padding-right:100px;

}

.login{

margin-top:-70px;

}

body {

background-color:#ffffff;

background-repeat: no-repeat;

background-size:cover;

background-position: 0px 0px;

}

.login{

margin-top:100px;

}

form {border: 3px solid #f1f1f1; margin-left:400px;margin-right:400px;algin:center;}

input[type=text],
```

```css
input[type=email],input[type=number],input[type=password] {
width: 50%;
padding: 12px 20px;
display: inline-block;
margin-bottom:18px;
border: 1px solid #ccc;
box-sizing: border-box;



}


.cancelbtn {
width: auto;
padding: 10px 18px;
background-color: #f44336;
}
.imgcontainer {
text-align: center;
margin: 24px 0 12px 0;
}
img.avatar {
width: 30%;
border-radius: 50%;
}
```

```css
.container {
padding: 16px;
}
span.psw {
float: right;
padding-top: 16px;
}
/* Change styles for span and cancel button on extra small screens*/
@media screen and (max-width: 300px) {
span.psw {
display: block;
float: none;
}
.cancelbtn {
width: 100%;
}
}
.header {
 margin: auto;
}
</style>
</head>
<center>
<body style="font-family:Montserrat;">
<div class="header">
```

```html
<div style="width:50%;float:left;font-size:2vw;text- align:left;color:white;
padding-top:1%">Virtual Eye</div><div class="topnav-right" >

<a href="index.html">Home</a>

<a href="{{ url_for('login')}}">Login</a>

<a class="active" href="{{ url_for('register')}}">Register</a></div>

</div>

<center>

<h2> VirtualEye - Life Guard for Swimming Pools to Detect Active
Drowning</h2>

</center>

<p style="text-align:left;">Swimming is one of the best exercises that helps people
to reduce stress in this urban lifestyle.Swimming pools are found larger in number
in hotels, and weekend tourist spots and barely people have them in their house
backyard.Beginners, especially, often feel it difficult to breathe underwater which
causes breathing trouble which in turn causes a drowning accident.Worldwide,
drowning produces a higher rate of mortality without causing injury to children.
Children under six of their age are found to be suffering  the highest drowning
mortality rates worldwide. Such kinds of deaths account for the third cause of
unplanned death globally, with about 1.2  million cases yearly.To overcome this
conflict, a meticulous system is to be implemented along the swimming pools to
save human life. </p>

<video style="width=10;top:150px;left:700px" autoplay loop muted >

  <source src="avs.mp4" type="video/mp4">


</video>

<center><button type="button">Click Me!</button>

<p>(prediction)</p></center>

</body>

</html>
```