Project Development Phase Sprint-1 Source Code

Date	01 November 2022
Team ID	PNT2022TMID13390
Project Name	Virtual Eye - Life Guard for Swimming Pools to
	Detect Active Drowning
Maximum Marks	8 Marks

```
Login.html
<!DOCTYPE html>
    <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"
    klink
      href="https://fonts.googleapis.com/css?family=Arimo"
      rel="stylesheet"
      type="text/css"
    klink
      href="https://fonts.googleapis.com/css?family=Hind:300"
      rel="stylesheet"
      type="text/css"
      href="https://fonts.googleapis.com/css?family=Open+Sans+Condensed:300"
      rel="stylesheet"
      type="text/css"
    <!link rel="stylesheet" href="{{ url_for('static',</pre>
filename='css/style.css') }}">
    klink
      href="https://fonts.googleapis.com/css?family=Merriweather"
      rel="stylesheet"
    link
```

```
href="https://fonts.googleapis.com/css?family=Josefin Sans"
 rel="stylesheet"
link
 href="https://fonts.googleapis.com/css?family=Montserrat"
  rel="stylesheet"
<style>
  .header {
    top: 0;
    margin: 0px;
    left: 0px;
    right: 0px;
    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 {
    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;
input[type="text"],
input[type="email"],
input[type="number"],
input[type="password"] {
  width: 100%;
  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: 100%;
  font-weight: bold;
```

```
button:hover {
     opacity: 0.8;
    .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%;
    .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%;
 </style>
<body style="font-family: Montserrat">
 <div class="header">
     style="
       width: 50%;
       float: left;
```

```
font-size: 2vw;
          text-align: left;
          color: white;
          padding-top: 1%;
        Virtual Eye
      </div>
      <div class="topnav-right" style="padding-top: 0.5%">
        <a href="{{ url_for('index')}}">Home</a>
        <a class="active" href="{{ url_for('login')}}">Login</a>
        <a href="{{ url_for('register')}}">Register</a>
     </div>
   </div>
    <div id="login" class="login">
      <form action="{{url_for('afterlogin')}}" method="post">
        <div class="imgcontainer">
            style=""
            src="https://cdn.digitalhealth.net/wp-
content/uploads/2017/03/eye_image_generic_555.jpg"
            alt="Avatar"
            class="avatar"
        </div>
        <div class="container">
          <input</pre>
            type="email"
            placeholder="Enter registered email ID"
            name=" id"
            required
          <input</pre>
            type="password"
            placeholder="Enter Password"
            name="psw"
            required
          <button type="submit">Login</button><br />
          {{pred}}
        </div>
     </form>
  </body>
</html>
```

Register.html

```
<!DOCTYPE html>
   <meta charset="UTF-8" />
   <meta name="viewport" content="width=device-width, initial-scale=1" />
   <title>Virtual Eye</title>
     href="https://fonts.googleapis.com/css?family=Pacifico"
     rel="stylesheet"
     type="text/css"
   klink
     href="https://fonts.googleapis.com/css?family=Arimo"
     rel="stylesheet"
     type="text/css"
   k
     href="https://fonts.googleapis.com/css?family=Hind:300"
     rel="stylesheet"
     type="text/css"
   klink
     href="https://fonts.googleapis.com/css?family=Open+Sans+Condensed:300"
     rel="stylesheet"
     type="text/css"
   k
     rel="stylesheet"
     href="{{ url_for('static', filename='css/style.css') }}"
   k
     href="https://fonts.googleapis.com/css?family=Merriweather"
     rel="stylesheet"
   k
     href="https://fonts.googleapis.com/css?family=Josefin Sans"
     rel="stylesheet"
   klink
     href="https://fonts.googleapis.com/css?family=Montserrat"
     rel="stylesheet"
   <style>
```

```
.header {
 top: 0;
 margin: 0px;
 left: 0px;
 right: 0px;
 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 {
 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;
input[type="text"],
input[type="email"],
input[type="number"],
input[type="password"] {
  width: 100%;
  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: 100%;
button:hover {
  opacity: 0.8;
.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%;
   .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%;
 </style>
<body style="font-family: Montserrat">
 <div class="header">
     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="{{ url_for('home')}}">Home</a>
```

```
<a href="{{ url_for('login')}}">Login</a>
        <a class="active" href="{{ url_for('register')}}">Register</a>
      </div>
    </div>
    <div id="login" class="login">
      <form action="{{url_for('afterreg')}}" method="post">
        <div class="imgcontainer">
          <img
            style=""
            src="https://cdn.digitalhealth.net/wp-
content/uploads/2017/03/eye_image_generic_555.jpg"
           alt="Avatar"
           class="avatar"
        </div>
        <div class="container">
            type="text"
            placeholder="Enter Name"
            name="name"
            required
            type="email"
            placeholder="Enter Email ID"
           name="_id"
            required
          <input</pre>
            type="password"
            placeholder="Enter Password"
           name="psw"
            required/>
          <button type="submit">Register</button><br />
          {{pred}}
        </div>
        <div class="container" style="background-color: #f1f1f1">
          <div class="psw">
           Already have an account?   <a
              href="{{ url_for('login') }}"
              >Login</a>
          </div>
        </div>
    </div>
```