

# Project Development Phase

## Source Code

Date	31 oct 2022
Team ID	PNT2022TMID18651
Project Name	Virtual Eye - Life Guard For SwimmingPools ToDetect Active Drowning
Maximum Marks	10 Marks

### Login.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=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>
</head>

<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" 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">
            
        </div>

        <div class="container">
            <input
                type="email"
                placeholder="Enter registered email ID"
                name="_id"
                required
            /><br />

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

            <button type="submit">Login</button><br />
            {{pred}}
        </div>
    </form>
</div>
</body>
</html>

```

# Register.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=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%;
}

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>
</head>

<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="{ { 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">
            
        </div>

        <div class="container">
            <input
                type="text"
                placeholder="Enter  Name"
                name="name"
                required
            /><br />
            <input
                type="email"
                placeholder="Enter Email ID"
                name="_id"
                required
            /><br />
            <input
                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?&nbsp; &nbsp;<a
                    href="{{ url_for('login') }}"
                >Login</a>
            </div>
        </div>
    </form>
</div>
</body>
</html>

```