Project Development Phase
Sprint 1- Source Code

Date	01 November 2022
Team ID	PNT2022TMID35350
Project Name	Project - VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	8 Marks

Login.html:

```html
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>High Quality Facial Recognition</title>
  <link href="https://cdn.bootcss.com/bootstrap/4.0.0/css/bootstrap.min.css" rel="stylesheet">
  <script src="https://cdn.bootcss.com/popper.js/1.12.9/umd/popper.min.js"></script>
  <script src="https://cdn.bootcss.com/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://cdn.bootcss.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
  <link href="{{ url_for('static', filename='css/main.css') }}" rel="stylesheet">
      <style>
      .bg-dark {
              background-color: #42678c!important;
      }
      #result {
              color: #0a1c4ed1;
      }
      </style>
</head>

<body style="background-color:black";>
      <header id="head" class="header">
```

```html
<section id="navbar">
    <h1 class="nav-heading"></i>Virtual Eye</h1>
  <div class="nav--items">
    <ul>
      <li><a href="{{ url_for('index')}}">Home</a></li>
                        <li><a href="{{ url_for('logout')}}">Logout</a></li>
    <!-- <li><a href="#about">About</a></li>
    <li><a href="#services">Services</a></li> -->

    </ul>
  </div>
</section>
</header>
<div class="container">
  <div id="content" style="margin-top:2em">
          <div class="container">
            <div class="row">
                <div class="col-sm-6 bd" >
                  <h2><em style="color:white;">High Quality Facial Recognition</em></h2>
                  <br>
                  <p><h5><i style="color:white;">Emotion Detection Through Facial Feature Recognition</i></h5></p>
                        <img
src="https://130e178e8f8ba617604b-8aedd782b7d22cfe0d1146da69a52436.ssl.cf1.rackcdn.com/facial-recognition-use-triggers-gdpr-fine-showcase_
image-10-a-12991.jpg" style="height:240px"class="img-rounded" alt="Gesture">
                  </div>
                  <div class="col-sm-6">
                        <div>
                                <h4 style="color:white;">Upload Image Here</h4>
                <form action = "http://localhost:5000/" id="upload-file" method="post" enctype="multipart/form-data">
                        <label for="imageUpload" class="upload-label">
                                Choose Image
                        </label>
                        <input type="file" name="image" id="imageUpload" accept=".png, .jpg, .jpeg,.pdf">
                </form>
```

```html
<div class="image-section" style="display:none;">
        <div class="img-preview">
                <div id="imagePreview">
                </div>
        </div>
        <div>
                <button type="button" class="btn btn-info btn-lg " id="btn-predict">Analyse</button>
        </div>
</div>

<div class="loader" style="display:none;"></div>

<h3>
        <span id="result"> </span>
</h3>


        </div>
        </div>

         </div>
        </div>
        </div>
    </div>
</body>

<footer>
    <script src="{{ url_for('static', filename='js/main.js') }}" type="text/javascript"></script>
</footer>

</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=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%;
```

```css
            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 {
```

```css
  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 {
```

```css
  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>
```

```html
<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">
                        <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">
                        <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?   <a href="{{ url_for('login') }}">Login</a></div        >
  </div>
        </form>


</div>
</body>
</html>
```