Build HTML pages

Date	17 November 2022
Team ID	PNT2022TMID00795
Project Name	VirtualEye - LifeGuard for Swimming Pools to Detect Active Drowning

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">
    <title>VirtualEye - Home</title>
    <link
        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
        rel="stylesheet"
        integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
        crossorigin="anonymous">
    <script
        src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
        crossorigin="anonymous"></script>
</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
        <div class="container-fluid">
            <a class="navbar-brand" href="#">VirtualEye</a>
            <button class="navbar-toggler" type="button"
                data-bs-toggle="collapse" data-bs-target="#navbarNav"
                aria-controls="navbarNav" aria-expanded="false"
                aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarNav">
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link active" aria-current="page"
                            href="#">Home</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link"
                            href="{{url_for('login')}}">Login</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link"
                            href="{{url_for('register')}}">Register</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link"
```

```html
            href="{{ url_for('register')}}">Predict</a>
        </li>
        <li class="nav-item">
          <a class="nav-link"
            href="{{url_for('logout')}}">Logout</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
<h1 class="mb-5 text-center mt-5">VirtualEye</h1>
<div class="container text-center ">

  <h2>Abstract</h2>
  <br>
  <p>Safety is the top priority at all swimming areas. Due to
    their technical characteristics, such underwater cameras,
    and methodological aspects, like the requirement for human
    engagement in the rescue mission, the present solutions
    supposed to handle the issue of maintaining safety at
    swimming pools have serious issues. The effective reduction
    of drownings and assurance of pool safety can be achieved
    through the implementation of an automated visual-based
    monitoring system. The proposed monitoring system detects a
    drowning person and triggers an alarm in the lifeguard's
    monitoring device. This helps the lifeguard to take
    necessary actions promptly.
  </p>
</div>
</body>

</html>
```

register.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">
  <title>VirtualEye - Register</title>
  <link
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
    rel="stylesheet"
    integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
    crossorigin="anonymous">
  <script
    src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
    crossorigin="anonymous"></script>

  <script>
    const passwd = document.getElementById("InputPassword").value;
    if (passwd.length < 8 || passwd.length > 20) {
```

```html
        alert("Your password must be 8-20 characters long!");
      }
    </script>
</head>

<body>
  <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
    <div class="container-fluid">
      <a class="navbar-brand" href="#">VirtualEye</a>
      <button class="navbar-toggler" type="button"
        data-bs-toggle="collapse" data-bs-target="#navbarNav"
        aria-controls="navbarNav" aria-expanded="false"
        aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link" aria-current="page"
              href="{{url_for('index')}}">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link"
              href="{{url_for('login')}}">Login</a>
          </li>
          <li class="nav-item">
            <a class="nav-link active" href="#">Register</a>
          </li>
          <!-- <li class="nav-item">
            <a class="nav-link"
              href="{{url_for('predict')}}">Predict</a>
          </li> -->
          <li class="nav-item">
            <a class="nav-link"
              href="{{url_for('logout')}}">Logout</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>
  <div class="container p-4 w-25 mt-5">
    <center>
      <h1>Register</h1>
      <img src=" static/logo.png" alt="VirtualEye" width="300px"
        height="200px" />
    </center>
    <form action="/register" method="post">
      <div class="mb-3">
        <label for="InputEmail" class="form-label">Email address</label>
        <input name="email" type="email" class="form-control"
          id="InputEmail" aria-describedby="emailHelp"
          placeholder="Email">
        <div id="emailHelp" class="form-text">We'll never share your
          email
          with anyone else.</div>
      </div>
```

```html
            <div class="mb-3">
                <label for="InputPassword" class="form-label">Password</label>
                <input name="password" type="password" class="form-control"
                    id="InputPassword" placeholder="Password">
                <div id="passwordHelpBlock" class="form-text">
                    Your password must be 8-20 characters long, contain letters
                    and
                    numbers, and must not contain spaces or emoji.
                </div>
            </div>
            <button type="submit" class="btn btn-primary">Submit</button>
            <button type="reset" class="btn btn-light">Reset</button>
            <br><br>
            <div id="passwordHelpBlock" class="form-text">
                Already a registered user?
            </div>
            <p class="text-primary" style="font-weight: bold; font-size: 18px;">
                {{msg}}</p>
            <a href="{{url_for('login')}}" class="btn btn-success">Login</a>
        </form>
    </div>

</body>

</html>
```

login.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">
    <title>VirtualEye - Login</title>
    <link
        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
        rel="stylesheet"
        integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
        crossorigin="anonymous">
    <script
        src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
        crossorigin="anonymous"></script>

</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
        <div class="container-fluid">
            <a class="navbar-brand" href="#">VirtualEye</a>
            <button class="navbar-toggler" type="button"
                data-bs-toggle="collapse" data-bs-target="#navbarNav"
                aria-controls="navbarNav" aria-expanded="false"
                aria-label="Toggle navigation">
```

```html
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link active" aria-current="page"
              href="{{url_for('index')}}">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link active" href="#">Login</a>
          </li>
          <li class="nav-item">
            <a class="nav-link"
              href="{{url_for('register')}}">Register</a>
          </li>
          <!-- <li class="nav-item">
            <a class="nav-link"
              href="{{url_for('predict')}}">Predict</a>
          </li> -->
          <li class="nav-item">
            <a class="nav-link"
              href="{{url_for('logout')}}">Logout</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>
  <div class="container p-4 mt-5 w-25">
    <center>
      <h1>Login</h1>
      <img src=" static/logo.png" alt="VirtualEye" width="300px"
        height="200px" />
    </center>
    <form action="/login" method="POST">
      <div class="mb-3">
        <label for="InputEmail" class="form-label">Email address</label>
        <input name="email" type="email" class="form-control"
          id="InputEmail" aria-describedby="emailHelp"
          placeholder="Email">
        <div id="emailHelp" class="form-text">We'll never share your
          email
          with anyone else.</div>
      </div>
      <div class="mb-3">
        <label for="InputPassword" class="form-label">Password</label>
        <input name="password" type="password" class="form-control"
          id="InputPassword" placeholder="Password">
      </div>
      <button type="submit" class="btn btn-primary">Submit</button>
      <button type="reset" class="btn btn-light">Reset</button>
      <p class="mt-3" style="color:red; font-size: 20px;">{{msg}}</p>
    </form>
  </div>
</body>

</html>
```

predict.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">
    <title>VirtualEye - Prediction</title>
    <link
        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
        rel="stylesheet"
        integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
        crossorigin="anonymous">
    <script
        src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
        crossorigin="anonymous"></script>
</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
        <div class="container-fluid">
            <a class="navbar-brand" href="#">VirtualEye</a>
            <button class="navbar-toggler" type="button"
                data-bs-toggle="collapse" data-bs-target="#navbarNav"
                aria-controls="navbarNav" aria-expanded="false"
                aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarNav">
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link" aria-current="page"
                            href="{{url_for('index')}}">Home</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link"
                            href="{{url_for('login')}}">Login</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link"
                            href="{{url_for('register')}}">Register</a>
                    </li>
                    <li class="nav-item active">
                        <a class="nav-link" href="#">Predict</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link"
                            href="{{url_for('logout')}}">Logout</a>
                    </li>
                </ul>
            </div>
        </div>
    </nav>
```

```html
<h1 class="text-center mt-5">Predict</h1>
<center>
    <div class="card mt-3" style="width: 50%;">
        <img src="static/drown.jpg" class="card-img-top"
            alt="drowning child">
        <div class="card-body">
            <p class="card-text">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 the hotels,
                weekend tourist spots and barely people have in their house
                backyard. Beginners, especially often feel it difficult to
                breathe under water and causes breathing trouble which in
                turn cause 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.</p>
        </div>
    </div>
</center>
<form method="post" action="/predict" enctype="multipart/form-data">
    <div class="container text-center mt-5">
        <input class="btn btn-dark" type="file" name="file"
            autocomplete="off" required>
        <input class="btn btn-primary" type="submit" value="Upload">
    </div>
</form>
<center>
    {% if filename %}
    <div class="container m-5">
        <img src="{{ url_for('response', filename=filename) }}" width="50%"
            height="400px" />
    </div>
    {% endif %}
</center>
</body>

</html>
```

logout.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">
```

```html
    <title>VirtualEye - Logout</title>
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
      rel="stylesheet"
      integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
      crossorigin="anonymous">
    <script
      src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
      integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
      crossorigin="anonymous"></script>
</head>

<body>
  <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
    <div class="container-fluid">
      <a class="navbar-brand" href="#">VirtualEye</a>
      <button class="navbar-toggler" type="button"
        data-bs-toggle="collapse" data-bs-target="#navbarNav"
        aria-controls="navbarNav" aria-expanded="false"
        aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link" aria-current="page"
              href="{{url_for('index')}}">Home</a>
          </li>
```

```html
                    <li class="nav-item">

                        <a class="nav-link"

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

                    </li>

                    <li class="nav-item">

                        <a class="nav-link"

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

                    </li>

                    <li class="nav-item">

                        <a class="nav-link"

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

                    </li>

                    <li class="nav-item">

                        <a class="nav-link active" href="#">Logout</a>

                    </li>

                </ul>

            </div>

        </div>

    </nav>

    <center>

        <h1 class="mt-5 text-success">Successfully Logged out!</h1>

        <h4 class="mt-3 text-body">Login for more information</h4>

        <a class="btn btn-primary mt-3" href="{{url_for('login')}}">Login</a>

    </center>

</body>

</html>
```