

## Project Development Phase

### Sprint-1 Source code

Team ID	PNT2022TMID25916
Project Name	VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	8 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+Conde
nsed: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>
```