

Project Development
Phase Sprint-1
Source code and Test Case

| | |
|---------------|---|
| DATE | 5 NOV 2022 |
| TEAM ID | PNT2022TMID27627 |
| PROJECT NAME | Virtual Eye - LifeGuard For Swimming Pools To Detect |
| MAXIMUM MARKS | 8 MARKS |

Login.html

```
<!-- <!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
<style>
    ul {
        list-style-type: none;
        margin: 0;

        padding: 0;
        overflow: hidden;
    }

    li {
        float: left;
    }

    li a {
        display: block;
        padding: 8px;
        background-color: #dddddd;
    }
</style>
</head>
```

```
<body>
```

```
<h1>Virtual EYE</h1>
```

```
<ul>
```

```
<li><a href="index">Home</a></li>
```

```
<li><a href="login">Login</a></li>
```

```
<li><a href="register">Register</a></li>
```

```
</ul>
```

```
{% block content %}
```

```
<form action ="http://localhost:5000/afterlogin"method="post" >
```

```
<input type="mail" name="email"
placeholder="Enter EmailId"
```

```
value="{{ request.form['email'] }}"></input>
```

```
<br>
```

```
<input type="password" name="password"
placeholder="Enter your password"
```

```
value="{{ request.form['password'] }}"></input>
```

```
<br>
```

```
<h1>{{message}}</h1>
```

```
<button type="submit">Submit</button>
```

```
</form>
```

```
{% endblock %}
```

```
</body>
```

```
</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 {

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;

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="index.html">Home</a>
    <a href="login.html">Login</a>
    <a href="register.html">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="email" value=><br>

    <input type="password" placeholder="Enter Password" name="password"
value= >

    <h1></h1>
    <button type="submit">Login</button><br>

</div>

</form>

</div>

</body>
</html>

```

Register.html

```

<!-- <!DOCTYPE html>

<html>

```



```
<head>
<title>Page Title</title>
<style>

    ul {

        list-style-type: none;

        margin: 0;

        padding: 0;

        overflow: hidden;

    }

    li {

        float: left;

    }

    li a {

        display: block;
        padding: 8px;

        background-color: #dddddd;

    }

</style>
</head>
<body>
<h1>Virtual EYE</h1>
<ul>

    <li><a href="index">Home</a></li>

    <li><a href="login">Login</a></li>

    <li><a href="demo">Demo</a></li>

</ul>

{% block content %}


    <form action ="http://localhost:5000/afterreg"method="post" >
```

```

<br>

<input type="text" name="name"
        placeholder="Enter name"
        value="{{ request.form['name'] }}"></input>

<br>
<input type="mail" name="email"

```

```

placeholder="Enter EmailId"
value="{{ request.form['email'] }}"></input>


<br>
<input type="password" name="password"
placeholder="Enter your password"
value="{{ request.form['password'] }}"></input>
<br>
<h1>{{message}}</h1>
<button type="submit">Submit</button>
</form>
{% endblock %}
</body>
</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="index.html">Home</a>
<a href="login.html">Login</a>
<a href="register.html">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" value= ><br>
<input type="email" placeholder="Enter Email ID" name="_id" value=
><br>
<input type="password" placeholder="Enter Password" name="psw" value= >
<h1></h1>
<button type="submit">Register</button><br>

```

```

</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>


```

Test Case:

login

Virtual Eye

HomeLoginRegister



Enter registered email ID


Enter Password

Login

Register

Virtual Eye

HomeLoginRegister



Enter Name

Enter Email ID

Enter Password

Register

Already have an account? [Login](#)