

APPLICATION BUILDING

HTML Code

Date	17 November 2022
Team ID	PNT2022TMID14173
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+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: #070a64; color: white;
box-shadow: 0px 8px 4px rgb(6, 8, 145); 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: #060082;
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;
}

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 black; box-sizing: border-box;

color: #000;
}

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: 3em;
margin: 2em;
width: max-content;
height: max-content;
background-color: #23237fb3 ;
border-radius: 30px;
} */

```

```

/* 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%;

}

/* delete here */
.container {

    display: flex;
    justify-content: center;
    font-family: Arial, Helvetica, sans-serif;
    align-items: center;

}

html {
    background-image: url('https://www.eeweb.com/wp-content/uploads/projects-
featured-projects-deployable-drowning-detection-system-1489370758.png');
    background-repeat: no-repeat;
    background-size: cover;
height: 80vh;
}

.container-wrapper
{padding: 3em;
margin: 2em;
width: max-content;
height: max-content;
background-color: #23237fb3 ;
border-radius: 30px;
}

.login-text {
    text-align: center;
    font-size: 2em;
    margin-top: -2%;

```

```
}

.item {
  padding: 0.2em;
}

.container-wrapper label,
button {
  padding: 0.2em;
}

.submit {
  text-align: center;
  margin-top: 20px;
}

/* .submit button {
  padding: 0.5em 1em 0.5em 1em;
  border-radius: 4.7em;
  border: none;
  width: 100%;
  background-color: white;
  font-size: 18px;
}

.submit button:hover
{ background-color:
  #ff3449; cursor: pointer;
  box-shadow: #b5b6fb;

} */
```

```
form {
  margin: 2em auto 2em auto
}

.input {
  padding: 20px;
  border-radius: 30px;
  border: none;
  font-size: 20px;
  margin: 5px;
}

.remember {
  font-size: normal;
  margin-left: 40%;
```

```
    display: inline-block;
    margin-top: 17px;
}

.ac {
    display: inline-block;
    font-size: medium;
    margin-top: 24px;
    text-align: center;
}

* {
    font-family: 'Varela Round', sans-serif;
    color: WHITE;
}

.ac a {
    text-decoration: underline;
    color: WHITE;
}

.ac-logo {
    padding: 5px;
    size: 20px;
}

#toc {
    display: inline-block;
    margin-top: 10px;
}

.social-media {
    display: flex;
    justify-content: space-evenly;
}

.container h2 {
    width: 100%;
    text-align: center;
    border-bottom: 1px solid #000;
    line-height: 0.1em;
    margin: 10px 0 20px;
}

.container h2 span
{ background-color:
black;padding: 0 10px;
}
```

```
.social-mediaImg {
  width: 48px;
}

@media only screen and (max-width: 500px) {

  .container-wrapper
    {padding: 2em;
    margin: 1em;
  }

  .login-text {
    font-size: 1.5em;
  }

  .item {
    padding: 0.1em;
    text-align: center;
  }

  .container-wrapper label,
  button {
    padding: 0.1em;
  }

  .submit {
    margin-top: 1em;
    margin-bottom: 2em;
  }

}

/* .submit button
   { padding: 0.5em 1em;
   border-radius: 4.7em;
   font-size: 14px;
 } */

form {
  margin: 1em auto 1em auto
}

.input {
  padding: 10px;
  border-radius: 15px;
  font-size: 15px;
}
```

```

}

.remember {
    font-size: smaller;
    margin-left: 6em;
}

.ac {
    font-size: small;
}

#toc {
    font-size: small;
}

.social-mediaImg {
    width: 40px;
}

.container h2 span {
    font-size: medium;
}
}

/* SVG */

.icons8-google {
    display: inline-block;
    height: 48px;
    background:
url('

```


2UmhUc1k4V2hZNGFfNU1RMGdQQV1ZeDdhX2dyMSIgeDE9IjEwLjM0MSIgeDI9IjQwLjc50CIgeTE9I
jguMzEyIiB5Mj0iMzguNzY5IiBncmFkaWVudFVuaXRzPSJ1c2VyU3BhY2VPb1VZSI+PHN0b3Agb2Z
mc2V0PSIwIiBzdG9wLWNvbG9yPSIjMmFhNGY0Ij48L3N0b3A+PHN0b3Agb2Zmc2V0PSIxIiBzdG9wL
WNvbG9yPSIjMDA3YWQ5Ij48L3N0b3A+PC9saW5lYXJHcmFkaWVudD48cGF0aCBmaWxsPSJ1cmwoI19
vc245ek10MmY2UmhUc1k4V2hZNGFfNU1RMGdQQV1ZeDdhX2dyMSkiIGQ9Ik00Ni4xMDUsMTEuMDJjL
TEuNTUxLDAuNjg3LTMuMjE5LDEuMTQ1LTQuOTc5LDEuMzYyYzEuNzg5LDEuMDYyLDMuMTY2LTIuNzU
2LDMuODEyLTQuNzU4CWMtMS42NzQsMC45ODEtMy41MjksMS43MDItNS41MDIsMi4wODJDMZcuODYsO
C4wMzYsMzUuNjEyLDcsMzMuMTIyLDdjLTQuNzgzLDA0C42NjEsMy44NDMtOC42NjEsOC41ODIJYzA
sMC42NzEsMC4wNzksMS4zMjQsMC4yMjYsMS45NThjLTcuMTk2LTAuMzYxLTEzLjU3OS0zLjc4Mi0xN
y44NDktOC45NzRjLTAuNzUsMS4yNjktMS4xNzIsMi43NTQtMS4xNzIsNC4zMjIjYzAsMi45NzksMS4
1MjUsNS42MDIsMy44NTEsNy4xNDdjLTEuNDItMC4wNDMtMi43NTYtMC40MzgtMy45MjYtMS4wNzJjM
CwwLjAyNiwwLDAuMDY0LDA5MC4xMDFjMCw0LjE2MywyLjk4NiwwLjYzLDYuOTQ0LdguNDE5CWMtMC4
3MjMsMC4xOTgtMS40ODgsMC4zMdgtMi4yNzYsMC4zMdhjLTAuNTU5LDA0tMS4xMDQtMC4wNjMtMS42M
zItMC4xNThjMS4xMDIsMy40MDIsNC4yOTksNS44ODksOC4wODcsNS45NjMjYy0yLjk2NCwyLjI5OC0
2LjY5NywwLjY3NC0xMC43NTYsMy42NzRjLTAuNzAxLDA0tMS4zODctMC4wNC0yLjA2NS0wLjEyMkM3L
jc2LDM5LjU3NywwMi4yODMsNDEsMTcuMTcxLDQxLDM5NS45MjcsMCwyNC42NDEtMTMuMDc5LDEI0LjY
0MS0yNC40MjZjMC0wLjM3Mi0wLjAxMi0wLjcwMi0wLjAyOS0xLjEwOE00My40ODMsMTQuMjY1LDQ0L
jk0OCwxMi43NTEsNDYuMTA1LDExLjAyIj48L3BhdGg+PC9zdmc+')

```

    background-color: aliceblue;
    border: 1px solid #dddd;
    cursor: pointer;
    border-radius: 5px;
}

.select:focus,
.select:hover{
    outline: none;
    border: 1 px solid #b1aeae;
}

</style>

</head>

<body style="font-family:Montserrat;" opacity: 0.7;>

<div class="header">
<div style="width:50%;float:left;font-size:2vw;text-align:left;color:white;
padding-top:1%">Virtual Eye - Drowning detection</div>
<div class="topnav-right" style="padding-top:0.5%;">

<a href="index">Home</a>
    <a href="login">Login</a>
    <a href="register">Register</a>

</div>
</div>
<div id="login" class="login">

<form action="{{url_for('afterlogin')}}" method="post">
<!-- <div class="imgcontainer">

</div> -->
<div class="container">
    <div class="container-wrapper">

        <h3 class="login-text"><i class="bi bi-person-circle ac-
logo"></i>Login</h3>

        <input type="email" placeholder="Enter registered email ID"
name="email" value="{{ request.form['email'] }}"required><br>

```

```

    <input type="password" placeholder="Enter Password" name="password"
value="{{request.form['password'] }}" required>
    <h1>{{message}}</h1>
    <button type="submit">Login</button><br>

    </form>
    <h2><span>OR</span></h2>

    <div class="social-media">

        <a href="#"><div class="icons8-google social-mediaImg"></div></a>
        <a href="#"><div class="icons8-facebook-circled social-
mediaImg"></div></a>
        <a href="#"><div class="icons8-twitter social-mediaImg"></div></a>

    </div>
    <span class="ac">Don't have an Account? <a href="#">Sign Up</a></span>
</div>

</div>

<div class="container">

</div>

</form>

</div>

<div id="loader">
    
    </div>
</div>
<script type="text/javascript">

var loader= document.getElementById("loader");
window.resize(addEventListener("load",function(){

    loader.style.height="1000px";
    loader.style.width="1000px";
    loader.style.borderRadius="50%";
    loader.style.visibility="hidden";

}))

```

```
)  
  
</script>  
  
</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: #1a0082; 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: rgb(3, 20, 130);
}

.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;
}

.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%;
}
}

/* delete here */

@import
url('https://fonts.googleapis.com/css2?family=Varela+Round&display=swap');

.container {

display: flex;
justify-content: center;
font-family: Arial, Helvetica, sans-serif;

```

```
    align-items: center;
}

.container-wrapper
{ padding: 3em;
  margin: 2em;
  width: max-content;
  height: max-content;
  background-color: #23237fb3 ;
  border-radius: 30px;
}

.login-text {
  text-align: center;
  font-size: 2em;
  margin-top: -2%;
  color: aliceblue;
}
.bi {color: azure;}

.item {
  padding: 0.2em;
}

.container-wrapper label,
button {
  padding: 0.2em;
}

.submit {
  text-align: center;
  margin-top: 20px;
}

.submit button {
  padding: 0.5em 1em 0.5em 1em;
  border-radius: 4.7em;
  border: none;
  width: 100%;
  color: #000;
  background-color: white ;
  font-size: 18px;
}

.submit button:hover {
```



```
background-color: #ff3449;
cursor: pointer;
box-shadow: #b5b6fb;

}

form {
margin: 2em auto 2em auto
}

.input {
padding: 20px;
border-radius: 30px;
border: none;
font-size: 20px;
margin: 5px;
}

.remember {
font-size: normal;
margin-left: 40%;
display: inline-block;
margin-top: 17px;
}

.ac {
display: inline-block;
font-size: medium;
margin-top: 24px;
text-align: center;
}

* {
font-family: 'Varela Round', sans-serif;
color: black ;
}

.ac a {
text-decoration: underline;
color: black;
}

.ac-logo {
padding: 5px;
size: 20px;
```

```

}

#toc {
  display: inline-block;
  margin-top: 10px;
}

.social-media {
  display: flex;
  justify-content: space-evenly;
}

.container h2 {
  width: 100%;
  text-align: center;
  border-bottom: 1px solid #000;
  line-height: 0.1em;
  margin: 10px 0 20px;
}

.container h2 span
  { background-color:
    black;padding: 0 10px;
}

.social-mediaImg {
  width: 48px;
}

@media only screen and (max-width: 500px) {

  .container-wrapper
    {padding: 2em;
     margin: 1em;
    }

  .login-text {
    font-size: 1.5em;
  }

  .item {
    padding: 0.1em;
    text-align: center;
  }

  .container-wrapper label,
  button {
    padding: 0.1em;
  }

```

```
}

.submit {
  margin-top: 1em;
  margin-bottom: 2em;
}

.submit button
{ padding: 0.5em 1em;
  border-radius: 4.7em;
  font-size: 14px;
}

form {
  margin: 1em auto 1em auto
}

.input {
  padding: 10px;
  border-radius: 15px;
  font-size: 15px;
}

.remember {
  font-size: smaller;
  margin-left: 6em;
}

.ac {
  font-size: small;
}

#toc {
  font-size: small;
}

.social-mediaImg {
  width: 40px;
}

.container h2 span {
  font-size: medium;
}
}
```

```

</style>
</head>

<body style="font-family:Montserrat;"
background="https://img.freepik.com/premium-photo/little-girl-learning-swim-
pool_98296-1166.jpg?w=1380">

<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">Home</a>
<a href="login">Login</a>
<a href="register">Register</a>

</div>
</div>
<div id="login" class="login">

<form action="{{url_for('afterreg')}}" method="post">
<!-- <div class="imgcontainer">

</div> -->
<div class="container">
  <div class="container-wrapper">

    <h3 class="login-text" ><i class="bi bi-person-circle ac-
logo"></i>Signup</h3>

    <form method="post">
      <input type="text" placeholder="Enter Name" name="name"
value="{{request.form['name'] }}" required><br>
      <input type="email" placeholder="Enter Email ID" name="_id"
value="{{request.form['email'] }}" required><br>
      <input type="password" placeholder="Enter Password" name="psw"
value="{{ request.form['password'] }}" required>
      <h1>{{message}}</h1>
      <button type="submit">Register</button><br>

      <span class="ac">Already have an Account? <a href="{{ url_for('login')
}}">Log in</a></span>
    </div>

</div>

```

```
</div>
</form>

</div>

</body>
</html>
```

Index.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: #0f066d; 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;
}
tabb{
    box-sizing: border-box;
}
/* Set additional styling options for the columns*/
.column
{ float:
left;width:
50%;
}

.row:after
{ content: "";
display: table;
clear: both;
}
.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; opacity: 0.7;
}
.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 ;opacity: 0.7;
}

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: 0px 0 0px 0;
padding-top: 0px;
}
.texttt{
    text-align: center;
    font-size: 40px;
}

}

section {
    display: flex;
    flex-wrap: wrap;
}

section .col {
    flex: 1 1 auto;
}

section .line-break
{flex-basis: 100%;
width: 0px;
height: 0px;
overflow: hidden;
}

.column {
```

```

    float: left;
    width: 50%;
    padding: 10px;
    height: 300px; /* Should be removed. Only for demonstration */
}

/* Clear floats after the columns */
.row:after
{
    content: "";
    display: table;
    clear: both;
}
img.avatar {
    width: 10%;
    /* border-radius: 50%; */
}
.tabb{
    align-items: center;
}

.container { padding: 16px;
}

span.psw { float: right;
padding-top: 16px;
}

html {
    background-image: url('https://www.eeweb.com/wp-content/uploads/projects-featured-projects-deployable-drowning-detection-system-1489370758.png');
    background-repeat: no-repeat;
    background-size: cover;
    height: 80vh;
}
section {
    width: 100%;
}

article {
    position: relative;
    top: 50%;
    left: 50%;
    padding: 1rem;
    text-align: justify;
    transform: translate(-50%, -50%);
}

```



```

h1 {
  font-size: 1.75rem;
  margin: 0 0 0.75rem 0;
  text-align: center;
}

/* Pattern styles */
.left-half {

  float: left;
  width: 50%;
}
.right-half {

  float: left;
  width: 50%;
}
.vertical {
  border-left: 1px solid #808080;
  width: 8px;
  border-right: 1px solid #808080;;
  height: 230px;
  position: absolute;
  left: 51%;
}
/* 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%;
}
}

#loader{
  height: 2000px;
  width: 2000px;
  background: #69decb;

  position: fixed;
  top : 100%;
  left: 80%;
  transform:

  translate(-50%, -50%) ;
  z-index: 1000;
}

```



```

<div class="textt">
  <p class="text-decoration-underline">ABOUT PROJECT</p>

</div>
<section class="container">
  <div class="left-half">
    <article>
      <h1>Problem:</h1>
      <p>The person who is swimming in a pool needs to be rescued as
soon as possible if he/she is drowning so that4
      he/she does not die and swim without the fear of
drowning.The problem affects a lot of people than we
      think it does. It affects,The person who drowns loses his
life.The person's kin and kith become
      traumatized by the loss of their loved one. The fellow
swimmers who used to practice along with the
      person who drowned get their confidence and passion
towards swimming lowered.Though Swimming is a healthy
      exercise and popular sport there is always a risk of
people drowning. More than the fear of losing a
      swimming competition the fear of drowning affects a lot of
people making them refrain from practicing.
      </p>
    </article>
  </div>
  <div class="vertical"></div>
  <div class="right-half">
    <article>
      <h1>Solution:</h1>
      <p> The main idea revolves around capturing the swimmers real
time and
      using only the important features like the joints and hand
movements to predict if the person is
      drowning or not. This can be implemented using a media-
pipe or yolo package such a way that
      we reduce the computational overload by considering only
the important features for prediction.
      The real time capturing of the swimmers is done using a
camera and the captured footage is used
      for further processing. The important features like the
joints and hand position are extracted
      using a media-pipe. Then the extracted skeleton feature is
used for prediction in the model.</p>
    </article>
  </div>
</section>

```

```

<div id="loader">
  
</div>
</div>
<script type="text/javascript">

var loader= document.getElementById("loader");
window.resize(addEventListener("load",function(){

loader.style.height="1000px";
loader.style.width="1000px";
loader.style.borderRadius="50%";
loader.style.visibility="hidden";

}))
)

</script>
</body>
</html>

```

Prediction.html

```

<!DOCTYPE html>
<html>
<head>
  <style>
    body {
      font-family: Arial;
    }
    th, td {
      border: 1px solid rgb(241, 241, 241);
      border-radius: 10px;
    }

    .footer
    { position:
      fixed;left: 0;
      bottom: 0;
      width: 100%;

```

```
background-color: black;
text-align: center;
color: white;
}
h1 {
color: white;
}

a:link {
color: rgb(0, 30, 136);
background-color: transparent;
text-decoration: none;
}
```

```
#loader{ height:
2000px;width:
2000px;
background: #69decb;

position: fixed;
top : 100%;
left: 80%;
transform:

translate(-50%, -50%) ;
z-index: 1000;
transition:all.5s ;
}
```

```
#loader img
{ position: center;

top: 100%;
left: 80%;
transform:
translate(-50%, -50%) ;
background: #69decb;
}
```

```
.select{
padding: 3px 5px;
color: #000000;
background-color: aliceblue;
border: 1px solid #dddd;
cursor: pointer;
```

```
border-radius: 5px;
}

.select:focus,
.select:hover{
  outline: none;
  border: 1 px solid #b1aeae;
}
button {
  display: inline-block;
  background-color: #7b38d8;
  border-radius: 10px;
  border: 4px double #cccccc;
  color: #eeeeee;
  text-align: center;
  font-size: 28px;
  padding: 20px;
  width: 200px;
  transition: all 0.5s;
  cursor: pointer;
  margin: 5px;

}
button span {
  cursor: pointer;
  display: inline-block;
  position: relative;
  transition: 0.5s;
}
button span:after
{ content: '\00bb';
  position: absolute;
  opacity: 0;
  top: 0;
  right: -20px;
  transition: 0.5s;
}
button:hover {
  background-color: #f7c2f9;
}
button:hover span {
  padding-right: 25px;
}
button:hover span:after {
  opacity: 1;
  right: 0;
}
</style>
```

```

</head>
<body>

    <fieldset style="background-color: darkblue">
        <h1 align="center";>Virtual Eye - Drowning Detection</h1>
    </fieldset>
    <p align="right" colour:white>
        <a href="index" >Home</a>&emsp;
        <a href="logout">logout</a>&emsp;
    </p>
    <h1><u><center>Virtual Eye-Life Guard for Swimming Pools to Detect Active
Drowning</center></u></h1>
    <br>
    <table style="width:100%">
        <tr>
            <th><p style="font-size:30px">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></th>
            <th>

        </tr>

    </table>
    <form action="{{url_for('res')}}"method="get" >
        <button type="submit">Predict</button>
        <h4> {{prediction}}</h4>
    </form>
    <br><br>

    <div class="footer">
        <p>Copyright © 2022. All Rights Reserved </p>
    </div>

    <div id="loader">
        
    </div>

```

```

</div>
<script type="text/javascript">

var loader= document.getElementById("loader");
window.resize(addEventListener("load",function(){

loader.style.height="1000px";
loader.style.width="1000px";
loader.style.borderRadius="50%";
loader.style.visibility="hidden";

}))
)

</script>


</body>
</html>

```

Logout.html

```

<head>
  <title>Logout page</title>

<style>
  @import
url('https://fonts.googleapis.com/css2?family=Great+Vibes&display=swap');

.header {
top:0; margin:0px; Left: 0px; right: 0px;
position: fixed;
background-color: #1f009b; color: white;

padding-left:20px;
font-family: 'Josefin Sans'; font-size: 2vw;
width: 100%; height:7%;
text-align: center;
opacity: 0.9;
}

.topnav {
overflow: hidden; ;

```



```

}

.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;
}
body{
background: linear-gradient(to bottom left, #9966ff 0%, #990033 100%);
background-repeat:no-repeat;
height:520px;
}
.text-
center{ color:white;
ite; font-
size:55px;
margin-top:50px;
line-height: 5;
font-family: 'Great Vibes', cursive;
text-align: center;
}
.message1 {
font-size:25px;
color:white;
margin-top:70px;
font-family:times new roman;
/* margin-left:420px; */
text-align:center;
}
.message2{
text-align:center;
color:white;
margin-top:20px;
font-size:25px;
margin-left:30px;
font-family:times new roman;
}
button{
padding: 10px 20px;
text-align: center;

```

```

        text-decoration: none;
        font-size: 16px;
        cursor: pointer;
        border-radius: 10px;
        margin-left: 45%;

        color: black;
        background-color: white;

    }
button:hover{
    background-color: white;
}

/* .container{ l
    ine-height: ;
} */

</style>

</head>
<div class="header">
    <div style="width:50%;float:left;font-size:2vw;text-
align:left;color:white; padding-top:1%">Virtual Eye - Drowning detection
</div>
    <div class="topnav-right" >

        <a href="index">Home</a>
        <a href="login">Login</a>
        <a href="register">Register</a>

    </div>
</div>

```

```
<div class="container">
  <div class="heading">
<h1 class="text-center">Thanks for using !!!</h1>
  </div>
  <p class="message1">You have been logged out.</p>
  <p class="message2">If you want to login again, please click below</p>
  <a href="/login" target="_new"><button type="button" class="login">Login
</button></a>
</div>
```