APPLICATION BUILDING

HTML Code

Project Name	VirtualEye - Life Guard For Swimming Pools To Detect Active Drowning
Maximum Marks	8 Marks

Login.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+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;
```

```css
  background-color: #070a64; color: white;  box-shadow:
0px 8px 4px rgb(6, 8, 145); overflow: hidden;
paddingleft: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;  paddingright:100px;
 }
   .login{
margin-top:-70px;
 }
 /* body {



background-color:#ffffff; background-repeat: no-repeat; background-
```

```css
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%;  fontweight: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%;  borderradius: 50%;
 } */
/*
 .container {    padding: 3em;
margin: 2em;         width:
maxcontent;        height:
maxcontent;        background-
color: #23237fb3 ;         border-
radius:
30px;
    } */
```

```css
 /* span.psw { float: right;  paddingtop:
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/wpcontent/uploads/projectsfeatured-
projects-deployable-drowning-detectionsystem-1489370758.png');
background-repeat: no-repeat;     backgroundsize:cover; height:80vh;
    }

.container-wrapper {
padding: 3em;     margin: 2em;
width: max-content;     height:
max-content;
backgroundcolor: #23237fb3 ;
borderradius: 30px;
}

.login-text {
textalign: center;
fontsize: 2em;
margintop: -2%;
```

```css
}
 .item {
padding: 0.2em;
}

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

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

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

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

} */


form {      margin: 2em auto
2em auto
}

.input {      padding:
20px;     borderradius:
30px;     border: none;
fontsize: 20px;
margin:
5px;
}

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

```css
    display: inline-block;      margintop:
17px;
}
 .ac {       display:
inline-block;
fontsize: medium;
margintop: 24px;
textalign: center;
}


* {      font-family: 'Varela Round',
sansserif;      color:WHITE;
}
 .ac a {      text-decoration:
underline;      color: WHITE;
}

.ac-logo {
padding: 5px;
size: 20px;
}
 #toc {      display:
inline-block;      margintop:
10px;
}

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

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

.container       h2       span       {
backgroundcolor: black;      padding:
0 10px;  }
```

```css
.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;
```

```css
    }

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

    .ac {          fontsize:
small;
    }

    #toc {          fontsize:
small;
    }

    .social-mediaImg          {
width: 40px;
    }
    .container h2 span {          font-size:
medium;
    }
}


/* SVG  */

.icons8-google {     display:
inline-block;     height:
48px;     background:
url('data:image/svg+xml;base64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9
zdmciIHg9IjBweCIgeT0iMHB4Igp3aWR0aD0iNDgiIGhlaWdodD0iNDgiCnZpZXdCb3g9IjAgMCA0O
CA0OCIKc3R5bGU9IiBmaWxsOiMwMDAwMDA7Ij48cGF0aCBmaWxsPSIjRkZDMTA3IiBkPSJNNDMuNjE
xLDIwLjA4M0g0MlYyMGgtMjBsMCw4aDExLjMwM2MtMS42NDksNC42NTctNi4wOCw4LTExLjMwMyw4Y
jYyNywwLTEyLTUuMzczLTEyLTEyYzAtNi42MjcsNS4zNzMtMTIsMTItMTJjMy4wNTksMCw1Ljg0Miw
xLjE1NCw3Ljk2MSwzLjAzOWw1LjY1Ny01LjY1N0MzNC4wNDYsNi4wNTMsMjkuMjY4LDQsMjQsNEMxM
i45NTUsNCw0LDEyLjk1Nw0LDI0YzAsMTEuMDQ1LDguOTU1LDIwLDIwLDIwYzExLjA0NSwwLDIwLTg
uOTU1LDIwLTIwQzQ0LDIyLjY1OSw0My44NjIsMjEuMzUsNDMuNjExLDIwLjA4M3oiPjwvcGF0aD48c
GF0aCBmaWxsPSIjRkYzRDAwIiBkPSJNNi4zMDYsMTQuNjkxbDYuNTcxLDQuODE5QzE0LjY1NSwxNS4
xMDgsMTguOTYxLDEyLDI0LDEyYzMuMDU5LDAsNS44NDIsMS4xNTQsNy45NjEsMy4wMzlsNS42NTctN
S42NTdDMzQuMDQ2LDYuMDUzLDI5LjI2OCw0LDI0LDRDMTYuMzE4LDQsOS42NTYsOC4zMzcsNi4zMDY
sMTQuNjkxeiI+PC9wYXRoPjxwYXRoIGZpbGw9IiM0Q0FGNTAiIGQ9Ik0yNCw0NGM1LjE2NiwwLDku
ODYtMS45NzcsMTMuNDA5LTUuMTkybC02LjE5LTUuMjM4QzI5LjIxMSwzNS4wOTEsMjYuNzE1LDM2LDI
0LDM2Yy01LjIwMiwwLTkuNjE5LTMuMzE3LTExLjI4My03Ljk0NmwtNi41MjIsNS4wMjVDOS41MDUsM
zkuNTU2LDE2LjIyNyw0NCwyNCw0NHoiPjwvcGF0aD48cGF0aCBmaWxsPSIjMTk3NkQyIiBkPSJNNDM
uNjExLDIwLjA4M0g0MlYyMGgtMjB2OGExEUxLjMwM2MtMC43OTIsMi4yMzctMi4yMzEsNC4xNjYtNC4O
DcsNS41NzFjMC4wMDEtMC4wMDEsMC4wMDItMC4wMDItMC4wMDMtMC4wMDJsNi4xOSw1LjIzOEMzNi4
```

```css
5NzEsMzkuMjA1LDQ0LDM0LDQ0LDI0QzQ0LDIyLjY1OSw0My44NjIsMjEuMzUsNDMuNjExLDIwLjA4M
3oiPjwvcGF0aD48L3N2Zz4=') 50% 50% no-repeat;      backgroundsize:
100%;
}


.icons8-facebook-circled {
display: inline-block;      height:
48px;      background:
url('data:image/svg+xml;base64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9
zdmciIHg9IjBweCIgeT0iMHB4Igp3aWR0aD0iNDgiIGhlaWdodD0iNDgiCnZpZXdCb3g9IjAgMCA0O
CA0OCIKc3R5bGU9IiBmaWxsOiMwMDAwMDA7Ij48bGluZWFyR3JhZGllbnQgaWQ9IkNYYW51d0Q5RUd
rQmdUbjc2XzFteGFfcDYyQVNQSzJLcHFwX2dyMSIgeDE9IjkuOTkzIiB4Mj0iNDAuNjE1IiB5MT0iL
TI5OS45OTMiIHkyPSItMzMwLjYxNSIgZ3JhZGllbnRVcmFuc2Zvcm09Im1hdHJpeCgxIDAgMCAtMSA
wIC0yOTApIiBncmFkaWVudFVuaXRzPSJ1c2VyU3BhY2VPblVzZSI+PHN0b3Agb2Zmc2V0PSIwIiBzd
G9wLWNvbG9yPSIjMmFhNGY0Ij48L3N0b3A+PHN0b3Agb2Zmc2V0PSIxIiBzdG9wLWNvbG9yPSIjMDA
3YWQ5Ij48L3N0b3A+PC9saW5lYXJHcmFkaWVudD48cGF0aCBmaWxsPSJ1cmwoI0NYYW51d0Q5RUdrQ
mdUbjc2XzFteGFfcDYyQVNQSzJLcHFwX2dyMSkiIGQ9Ik0yNCw0QzEyLjk1NCw0LDQsMTIuOTU0LDQ
sMjRjMCwxMC4wMjIsNy4zNzMsMTguMzMxLDE3LjAwNCwxOS43NzcJQzIxLjk4MSw0My45MjQsMjIuO
TgyLDQxLDI0LDQxYzAuOTE5LDAsMS44MjQsMi43Mi8yLjEyMSwwLjc1Ny0zLjEyMSwwLjc1N3ozLjE
yMWwwLjI4M2M2LjEMjEuMjkuMjk4LDQzLLjg2MSwyMi42MzMsNDQsMjQsNDRjMS4yNjgsMCwyLjUwN
C0wLjEzMSwzLjczLjcwNwLjM1N1YzMC4zMDFoLS4wMzNsMS4xMjItNy4yNThoLTYuMTU1VjIxLjE2OXo
iIG9wYWNpdHk9Ii4wNSI+PC9wYXRoPjxwYXRoIGQ9Ik0yNy4yMDcsMjEuMTY5YzAtMS4zNTMsMC4yO
TMtMy42MjEsMi4yNTctMy42MjFoMy43ODNWTIuNDZsLTAuMDI2LTAuNDRsLTAuNDMzLTAuMDU5CWM
tMC41OTctMC4wODEtMS44MzgtMC4yNDktNC4xNDMtMC4yNDljLTUuMzIzLDAtOC4xMzYsMy4wNTUtO
C4xMzYsOC44MzR2NS45OThIMTUuNTZ2Ni4yNThoNC45NDh2MTMuODc0CUMyLS42NDQsNDMuODc2LDI
yLjgwNiw0NCwyNC00NGMxLjA5NCwwLDIuMTYZMC4xMTIsMy4yMDctMC4yODFWMjkuODAxaDUuMTA0b
DAuOTY3LTYuMjU4aC02LjA3MlYyMS4xNjl6IiBvcGFjaXR5PSIuMDUiPjwvcGF0aD48cGF0aCBmaWx
sPSIjZmZmIiBkPSJNMjYuNzA3LDI5LjMwMWg1LjE3NmwwLjgxMy01LjI1OGgtNS45OD12LTIuODc0Y
zAtMi4xODQsMC43MTQtNC4xMjEsMi43NTctNC4xNTctNC4xMjFoMy4yODNWMTIuNDYYy0wLjU3Ny0wLjA3OC0
xLjc5Ny0wLjI0OC00LjE0OGMtNC44MTQsMC03LjYZNiwyLjU0Mi03LjYZNiw4LjMzNHYzL
jQ5OEgxNi4wNnY1LjI1OGg0Ljk0HYxNC40NzUJQzIxLjk4OCw0My45MjMsMjIuOTgxLDQ0LDI0LDQ
0YzAuOTIxLDAsMS44Mi0wLjA2MiwyLjcwNy0wLjE4MlYyOS4zMDF6Ij48L3BhdGg+PC9zdmc+')
50% 50% no-repeat;
    background-size: 100%;
}


.icons8-twitter {
display: inline-block;
height: 48px;      background:
url('data:image/svg+xml;base64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9
zdmciIHg9IjBweCIgeT0iMHB4Igp3aWR0aD0iNDgiIGhlaWdodD0iNDgiCnZpZXdCb3g9IjAgMCA0O
CA0OCIKc3R5bGU9IiBmaWxsOiMwMDAwMDA7Ij48bGluZWFyR3JhZGllbnQgaWQ9Il9vc245eklOMmY
```

```css
2UmhUc1k4V2hZNGFfNU1RMGdQQVlZeDdhX2dyMSIgeDE9IjEwLjM0MSIgeDI9IjQwLjc5OCIgeTE9I
jguMzEyIiB5Mj0iMzguNzY5IiBncmFkaWVudFVuaXRzPSJ1c2VyU3BhY2VPblVzZSI+PHN0b3Ag b2Z
mc2V0PSIwIiBzdG9wLWNvbG9yPSIjMmFhNGY0Ij48L3N0b3A+PHN0b3Ag b2Zmc2V0PSIxIiBzdG9wL
WNvbG9yPSIjMDA3YWQ5Ij48L3N0b3A+PC9saW5lYXJHcmFkaWVudD48cGF0aCBmaWxsPSJ1cmwoI19
vc245eklOMmY2UmhUc1k4V2hZNGFfNU1RMGdQQVlZeDdhX2dyMSkiIGQ9Ik00Ni4xMDUsMTEuMDJjL
TEuNTUxLDAuNjg3LTMuMjE5LDEuMTQ1LTQuOTc5LDEuMzYyYzEuNzg5LTEuMDYyLDMuMTY2LTIuNzU
2LDMuODEyLTQuNzU4CWMtMS42NzQsMC45ODEtMy41MjksMS43MDItNS41MDIsMi4wODJDMzcuODYsO
C4wMzYsMzUuUuNjEyLDcsMzMuMTIyLDcjLTQuNzQzgzLDAtOC42NjEsMy44NDtOC42NjEsOC41ODIJYzA
sMC42NzEsMC4wNzksMS4zMjQsMC4yMjYsMS45NThjLTcuMTk2LTAuMzYxLTEzLjU3OS0zLjc4Mi0xN
y44NDktOC45NzRjLTAuNzUsMS4yNjktl1.xNzIsMi43NTQtMS4xNzIsNC4zMjIJYzAsMi45NzksMS4
1MjUsNS42MDIsMy44NTEsNy4xNDdjLTEuNDItMC4wNDMtMi43NTYtMC40Mzgt Mi45MjYtMS4wNzJjM
CwwLjAyIiwwLDAuMDY0LDAsMC4xMDFjMCw0LjE2MywyLjk4Niw3LjYzLDYuOTQ0LDguNDE5CWtMC4
3MjMsMC4xOTgtMS40ODgsMC4zMDgtMi4yNzYsMC4zMDhjLTAuNTU5LDAtMS4xMDQtMC4wNjMtMS42M
zItMC4xNThjMS4xMDIsNC4yOTksNS440DksOC4wODcsNS45NjMJYy0yLjk2NCwyLjI5OC0
2LjY5NywzLjY3NC0xMC43NTYsMy42NzRjLTAuNzAxLDAtMS4zODctMC4wNC0yLjA2NS0wLjEyMkM3L
jczLDM5LjU3Nyx4Mi4yODMsNDEsMTcuMTcxLDQxCWxNS45MjcsMCwyNC42NDEtMTMuMDc5LDI0LjY
0MS0yNC40MjZjMC0wLjM3Mi0wLjAxMi0wLjc0i0wLjAyOS0xLjEwOEM0My40ODMsMTQuMjY1LDQ0L
jk0OCwxMi43NTEsNDYuMTA1LDExLjAyIj48L3BhdGg+PC9zdmc+')    50%    50%    no-repeat;
background-size: 100%;}        #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;    borderradius:
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">
<img src="{{url_for('static', filename='pics/avatar.jpg')}}" alt="Avatar"
class="avatar">
</div> -->
<div class="container">
    <div class="container-wrapper">

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

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

```html
<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
socialmediaImg"></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">
     <img
src="https://cdn.dribbble.com/users/1716464/screenshots/7087480/swimmer_loop_m
ax.gif" width=155%>
   </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

```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: #1a0082; color: white; box-shadow: 0px
8px 4px grey; overflow: hidden; padding-
left:20px; fontfamily: 'Josefin Sans'; font-
size: 2vw; width:
100%; height:8%;
```

```css
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; paddingright: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; marginbottom: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;

}
```

```css
.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;       justifycontent: center;
font-family: Arial,
Helvetica, sans-serif;
```
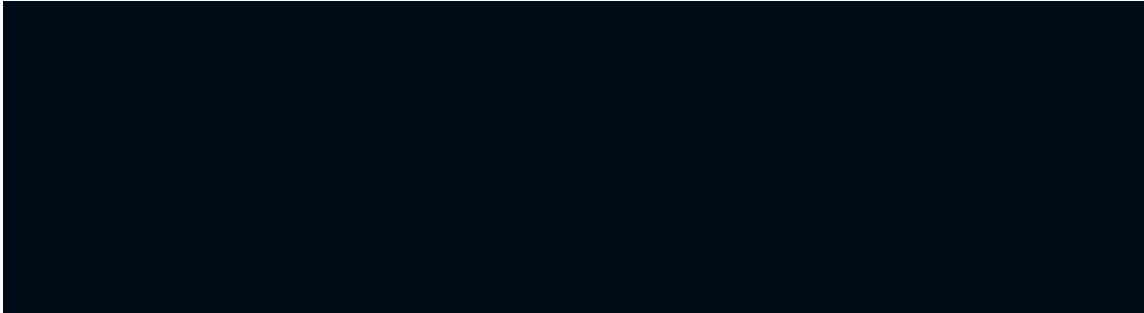
```
    align-items: center;
}


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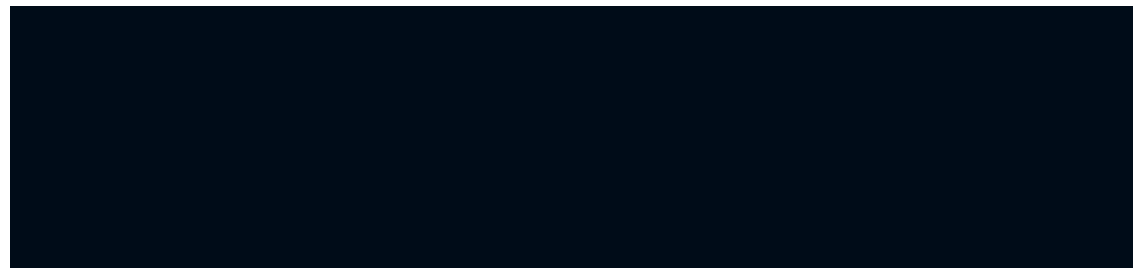
```css
    width: max-content;
height: max-content;
background-color: #23237fb3 ;
border-radius: 30px;
    }

    .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;
```
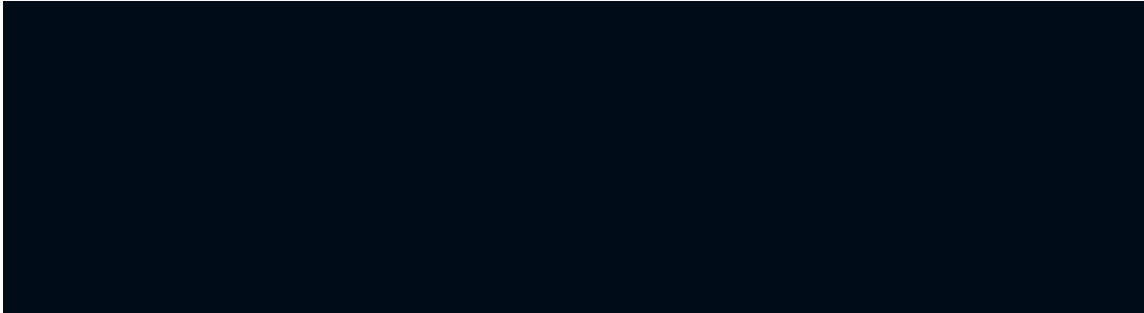
```css
    width: 100%;      color:
 #000;      background-color:
white ;      font-size: 18px;
}

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

}
```

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

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

    .remember {        fontsize: normal;
marginleft: 40%;          display: inline-block;
margintop: 17px;
    }
        .ac {        display: inline-block;
font-size: medium;          margin-top: 24px;
text-align: center;
    }

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

    .ac a {
```

```css
    text-decoration:
underline;      color: black;  }
 .ac-logo {
padding: 5px;
size: 20px;
}
 #toc {       display:
inline-block;
margintop: 10px;  }
 .social-media
{
```

```css
        display: flex;            justifycontent: 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 {
```

```css
      padding: 0.1em;
text-align: center;
    }

    .container-wrapper   label,
button {          padding:
0.1em;
    }
     .submit {          margin-
top: 1em;         margin-
bottom: 2em;

    }
```

```css
        .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;
        }
}
```

```html
</head>

<body style="font-family:Montserrat;"
background="https://img.freepik.com/premium-photo/little-girl-
learningswimpool_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">
<img src="{{url_for('static', filename='pics/avatar.jpg')}}" alt="Avatar"
class="avatar">
</div> -->
<div class="container">
  <div class="container-wrapper">

     <h3 class="login-text" ><i class="bi bi-person-circle
aclogo"></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

```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: #0f066d; color: white; box-
shadow: 0px 8px 4px grey; overflow: hidden;
padding-left:20px; fontfamily: 'Josefin
Sans'; font-size: 2vw; width:
100%; height:8%;

text-align: center;
```

```css
} 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; paddingright:100px;
}

.login{
margin-top:-70px;
} body {    background-color:#ffffff; background-repeat: no-repeat;
background-size:cover;
```

```css
background-position: 0px 0px; opacity:
0.7;
} .login{ margintop:100px;
}
```

```css
form
{border:
          3px solid #f1f1f1; margin-left:400px;margin-right:400px;}
```

```
input[type=text], input[type=email],input[type=number],input[type=password]
```

```css
{ width: 100%; padding: 12px 20px; display: inline-block;
marginbottom: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; }
.textt{      textalign:
center;     font-size:
40px;

    } section {
display: flex;   flex-
wrap: wrap;
}   section
.col {   flex:
1 1 auto;
}
```

```css
section .line-break {
flex-basis: 100%;
width: 0px;    height:
0px;
overflow:
hidden;  }
.column {
float: left;
```

```css
  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{     alignitems:
center;
}


.container { padding: 16px;
}  span.psw { float: right;
padding-top:
16px;
  }                           html                           {
backgroundimage:url('https://www.eeweb.com/wpcontent/uploads/projects-
featuredprojects-deployable-drowning-detectionsystem-1489370758.png');
background-repeat:  norepeat;                backgroundsize:cover;
height:80vh;        } section {    width: 100%;
}  article {    position:
relative;
```

```css
  top: 50%;
  left: 50%;
  padding: 1rem;    text-align:
justify;    transform: translate(-
50%, -50%);
}

h1 {    font-size:
1.75rem;
```

```css
  margin: 0 0 0.75rem 0;    textalign:
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;
```

```css
  position: fixed;    top
: 100%;   left: 80%;
transform:     translate(-
50%, -50%) ;  z-
  index: 1000;
```

```
transition:all.5s ;
```

```css
    }

#loader img
{   position: center;
top: 100%;     left:
80%;    transform:
  translate(-50%, -50%) ;
background: #69decb;

}

.select{    padding: 3px 5px;
color: #000000;    backgroundcolor:
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;">
<div class="header">
<div style="width:50%;float:left;font-
size:2vw;textalign: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 id="login" class="login">
```

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

```html
        </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
mediapipe 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
```
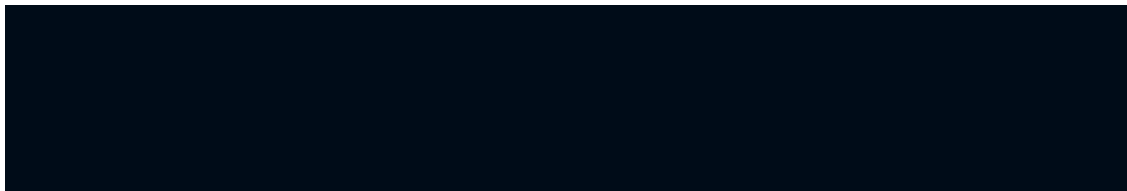
```html
used for prediction in the model.</p>
              </article>
```

```
            </div>
    </section>
```

```html
 <div id="loader">
  <img
src="https://cdn.dribbble.com/users/1716464/screenshots/7087480/swimmer_loop_m
ax.gif" width=155%>
</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
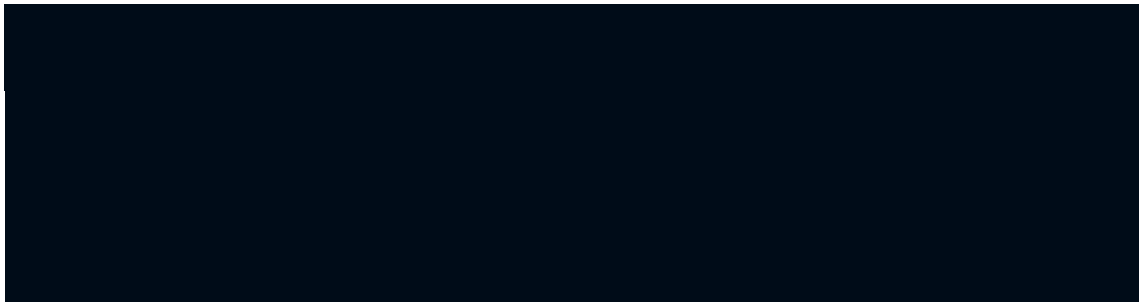
```
<!DOCTYPE html>
<html>
<head>      <style>          body {    font-
family: Arial;              }          th, td
{        border: 1px solid rgb(241, 241,
241);        border-radius: 10px;
    }


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

        background-color: black;   textalign:
center;

```css
            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;

}
```

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




    border-radius: 5px;
```

```css
}

.select:focus,
.select:hover{    outline: none;    border: 1 px solid
#b1aeae;
} button {            display:
inline-block;         backgroundcolor: #7b38d8;            borderradius:
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>
```

```html
</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> 
        <a href="logout">logout</a> 
        </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><img src="{{url_for('static', filename='pics/page2.jpg')}}"
alt="A boy Drowning" width="600" height="400">



        </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">
```

```
    <img
src="https://cdn.dribbble.com/users/1716464/screenshots/7087480/swimmer_loop_
m
ax.gif" width=155%>
</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>

<img src="https://images.app.goo.gl/RgrRkVo6HPdFELZBA" alt="img">
</body>
</html>
```

Logout.html

```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;
;
```

```css
}

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

```css
      text-decoration: none;    font-size:
16px;  cursor:
pointer;
borderradius:10px;
marginleft:45%;
color:black;
background-color:
white;          }
button:hover{
background-color:white;

}

/* .container{    lineheight:
;
} */




</style>
```

```html
  </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>
```

```html
<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>
```