

## SPRINT 3

Date	15 November 2022
Team ID	PNT2022TMID46078
Project Name	Efficient Water Quality Analysis and Prediction Using Machine Learning
Maximum Marks	8 Marks

### CREATING HTML FILE:

#### userhome.html

```
<html xmlns="">
<head>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<title>Secured data communication</title>
<meta name="keywords" content="" />
<meta name="description" content="" />
<link href="default.css" rel="stylesheet" type="text/css" />
<style>

/*
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http://www.freecsstemplates.org
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*/

body {
    margin: 0;
    padding: 0;
    background: #FFFFFF url(static/images/img01.gif) repeat-x;
    font-family: Georgia, "Times New Roman", Times, serif;
    font-size: 13px;
    color: #666666;
}

h1, h2, h3 {
    margin: 0;
    font-weight: normal;
    color: #3F586B;
}

h1 {
    font-size: 197%;
}
```

```
h2 {
  font-size: 167%;
}

h3 {
  font-size: 100%;
  font-weight: bold;
}

p, ol, ul {
  line-height: 170%;
}

p {
}

ol {
  margin-left: 0;
  padding-left: 0;
  list-style-position: inside;
}

ul {
  margin-left: 0;
  padding-left: 0;
  list-style: none;
}

ul li {
  padding-left: 15px;
  background: url(static/images/img07.gif) no-repeat 0px 7px;
}

blockquote {
  margin: 0;
  padding-left: 20px;
  font-style: italic;
}

blockquote * {
}

a {
  color: #FF5723;
}

a:hover {
  text-decoration: none;
  color: #1777B1;
}

img {
  border: none;
}
```

```
img.left {
  float: left;
  margin: 3px 15px 0 0;
}

img.right {
  float: right;
  margin: 3px 0 0 15px;
}

hr {
  display: none;
}

/* Header */

#header {
  width: 700px;
  height: 235px;
  margin: 0 auto;
  background: #A4C0C8 url(static/images/img02.jpg) no-repeat;
}

/* Logo */

#logo {
  height: 190px;
}

#logo h1, #logo h2 {
  text-align: center;
}

#logo h1 {
  padding-top: 40px;
  font-size: 350%;
}

#logo h2 {
  font-size: 150%;
}

#logo a {
  text-decoration: none;
  color: #3F586B;
}

/* Menu */

#menu {
  padding-top: 0;
  width: 798px;
}
```

```
#menu ul {
    margin: 0;
    padding: 10px 0 0 0;
    list-style: none;
    line-height: normal;
    text-align: center;
}

#menu li {
    display: inline;
    margin: 0;
    padding: 0;
}

#menu a {
    padding: 0 20px;
    text-decoration: none;
    font-size: 136%;
    font-weight: bold;
    color: #610720;
}

#menu a:hover {
    text-decoration: underline;
}

#menu .active a {
    color: #FFFFFF;
}

/* Page */

#page {
    width: 730px;
    margin: 0 auto;
    padding: 30px 0;
}

/* Content */

#content {
    float: left;
    width: 800px;
    padding-top: 8px;
}

.twocols {
}

.twocols .title {
    padding-bottom: 10px;
    border-bottom: 1px solid #97C984;
}

.twocols .col1, .twocols .col2 {
```

```
    width: 190px;
}

.twocols .col1 {
    float: left;
}

.twocols .col2 {
    float: right;
}

.twocols ul {
}

.twocols ul li {
    padding-left: 0;
}

/* Sidebar */

#sidebar {
    float: right;
    width: 260px;
}

.boxed {
    margin: 0 0 20px 0;
}

.boxed .title {
    width: 250px;
    height: 35px;
    margin: 0;
    padding: 10px 0 0 10px;
    background: #A8C3CB url(static/images/img03.jpg) no-repeat;
    font-size: 136%;
    color: #144B6B;
}

.boxed .content {
    padding: 20px;
    border: 1px solid #97C984;
    border-top: none;
}

.boxed h3 {
    margin: 0;
}

.boxed p, .boxed ul, .boxed ol {
    margin: 0;
    padding: 0;
    list-style: none;
    line-height: normal;
}
```

```
.boxed ul {
}

.boxed ul li {
    padding: 8px 0 8px 10px;
    background: url(static/images/img04.gif) no-repeat 0px 13px;
}

.boxed ul li.first {
    border: none;
}

/* Search */

#search {
}

#search form {
    margin: 0;
    padding: 0;
}

#search fieldset {
    margin: 0;
    padding: 0;
    border: none;
}

#search p {
    float: left;
    padding-top: 5px;
    font-size: 85%;
}

#searchinput {
    width: 210px;
    margin-bottom: 5px;
}

#searchsubmit {
    float: right;
}

/* Footer */

#footer {
    height: 100px;
    padding: 20px;
    background: #5F919E;
    border-top: 5px solid #4C747E;
}

#footer p {
    margin: 0;
}
```

```

text-align: center;
line-height: normal;
font-size: 85%;
color: #FFFFFF;
}

#footer a {
    color: #FFFFFF;
}

.style5 {color: #1A3B5C}
.style6 {font-size: 16px}
.style8 {color: #3d5b99}
</style>
</head>
<body>
<div id="header">
    <div id="logo">
        <h1><a href="#">Water Quality    </a></h1>
        <h2><a href="">Prediction</a></h2>
    </div>
    <div id="menu">
        <ul>
            <li><a href="/userhome">Home</a></li>

            <li><a href="/">Logout</a></li>
        </ul>
    </div>
</div>
<div id="page">
    <div id="content">
        <div style="margin-bottom: 20px;">

            <p align="justify"><strong>
                <form action="/predict" method="post" enctype="multipart/form-data"
name="form1">
                    <table border="0" align="center">
                        <tr>
                            <td colspan="2"><div align="center" class="style5">
                                <h2 class="style5"><span class="style8">Enter Water  Info
</span></h2>
                            </div></td>
                        </tr>

                        <tr>
                            <td height="37"><h2 class="style5 style6">year </h2></td>
                            <td><label>
                                <input name="year" type="text" id="year" />
                            </label></td>
                        </tr>

                        <tr>
                            <td height="37"><h2 class="style5 style6">D.O. (mg/l) </h2></td>
                            <td><label>

```

```

        <input name="do" type="text" id="do" />
    </label></td>
</tr>

    <tr>
    <td height="37"><h2 class="style5 style6">PH </h2></td>
    <td><label>
        <input name="ph" type="text" id="ph" />
    </label></td>
    </tr>

    <tr>
    <td height="37"><h2 class="style5 style6">CONDUCTIVITY (µmhos/cm)
</h2></td>
    <td><label>
        <input name="co" type="text" id="co" />
    </label></td>
    </tr>

    <tr>
    <td height="37"><h2 class="style5 style6">B.O.D. (mg/l)
</h2></td>
    <td><label>
        <input name="bod" type="text" id="bod" />
    </label></td>
    </tr>

    <tr>
    <td height="37"><h2 class="style5 style6">NITRATENAN N+
NITRITENANN (mg/l) </h2></td>
    <td><label>
        <input name="na" type="text" id="na" />
    </label></td>
    </tr>

    <tr>
    <td height="37"><h2 class="style5 style6">TOTAL COLIFORM
(MPN/100ml)Mean </h2></td>
    <td><label>
        <input name="tc" type="text" id="tc" />
    </label></td>
    </tr>

    <tr>
    <td height="37"><h2 class="style5 style6"> Result </h2></td>
    <td>
        <td>{{prediction}}</td>
    </td>
    </tr>

```



```

        </td>
      </tr>
      <tr>
        <td>&nbsp;</td>
        <td><label>
          <input type="submit" name="Submit" value="Submit" />
          <input type="reset" name="Submit2" value="Reset">
          <a href="user_reg.jsp"></a></label></td>
        </tr>
      </table>
    </form>
  </p>
  <p>&nbsp;</p>
</blockquote>
</div>
<div>&nbsp;</div>
<div class="twocols"></div>
</div>
<!-- end content -->
<!-- end sidebar -->
<div style="clear: both;">&nbsp;</div>
</div>
<!-- end page -->
<div id="footer">
  <p id="legal"> <a href="#" title="This page validates as CSS"><abbr
title="Cascading Style Sheets"></abbr></a></p>
</div>
<div align=center> <a href='#'></a></div>
</body>
</html>

```