

Date	29 October 2022
Team ID	PNT2022TMID00416
Project Name	Project-Hazardous Area Monitoring for Industrial Plant powered by IoT

CODE FOR REGISTRATION AND LOGIN CREDENTIALS:

```

<!DOCTYPE html>
<html>
<head>
<base target="_top">
<script>
function AddRow()
{
var username = document.getElementById("username").value; var password =
document.getElementById("password").value; var email = document.getElementById("email").value;
var phone = document.getElementById("phone").value;
if (username=="" || password=="" || email=="" || phone=="") { return false;
}
else { google.script.run.AddRecord(username,password,email,phone);
document.getElementById("page2_id1").className = "page2_id1-off";
document.getElementById("page3_id1").className = "page3_id1";
}
}

function LoginUser()
{
var username = document.getElementById("username").value; var password =
document.getElementById("password").value;

google.script.run.withSuccessHandler(function(output)
{
if(output == 'TRUE')
{
var url1 ='http://www.google.com'; var winRef = window.open(url1);
winRef ? google.script.host.close() : window.onload=function(){document.getElementById('url').href =
url1;}}
else if(output == 'FALSE')
{
document.getElementById("errorMessage").innerHTML = "Invalid data";
}
}).checkLogin(username, password);
}

function function1(){
document.getElementById("page1_id1").className = "page1_class1-off";
document.getElementById("page2_id1").className = "page2_id1";
}

```

```
function function3(){ document.getElementById("page3_id1").className = "page3_id1-off";  
document.getElementById("page1_id1").className = "page1_id1";  
}
```

```
</script>  
<style>
```

```
.page1_class1-off{  
  
display: none;  
  
}
```

```
.page2_class1{ display: none;  
}
```

```
.page2_id1-off{ display:none;  
}
```

```
.page3_class1{ display:none;  
  
}  
.page3_id1-off{ display:none;  
}
```

```
input[type=text]:hover{  
border-bottom:2px solid black;  
}  
input[type=number]:hover{  
border-bottom:2px solid black;  
}  
input[type=password]:hover{ border-bottom:2px solid black;  
  
}
```

```
</style>  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
</head>  
<body>  
<br><br>  
<!--page1-->
```

```

<center>
<div class="page1_class1" id="page1_id1" style="background-color:rgb(234, 196, 255);border:2px solid
gray;border-radius: 20px;width: 250px;padding-top: 10px;padding-bottom: 20px;padding-left:
20px;padding-right: 20px;">
<h1>Login Form</h1>
<br>
<input type="text" id="username" placeholder="Username" style="border-top: none;border-right:
none;border-left: none;outline: none; text-align: center;font-size:0.9em ;width:
50%;font-weight:bold;"/><br>
<br>
<input type="password" id="password" placeholder="Password" style="border-top: none;border-right:
none;border-left: none;outline: none; text-align: center;font-size:0.9em ;width: 50%;font-weight:bold;"/>
<br><span id="errorMessage" style="color: red" ></span><br>
<input type="submit" value="Login" onclick="LoginUser()" style="float: centre;padding-top:
1px;padding-bottom: 1px;padding-left: 10px;padding-right: 10px;font-size: 0.9em;font-weight:bold;"
/><br>
<br>
<b>If you don't have an account,</b><input type="button" onClick="function1()" value="Create New"
style="margin-top: 5px;font-weight:bold;" />
</div>

```

```

<!--page2-->
<div class="page2_class1" id="page2_id1" style="background-color:rgb(234, 196, 255);border:2px solid
gray;border-radius: 20px;width: 250px;padding-top: 10px;padding-bottom: 20px;padding-left:
20px;padding-right: 20px;">

<h1>Create Account</h1>
<input type="text" id="usernamee" placeholder="Name" style="border-top: none;border-right:
none;border-left: none;outline: none; text-align: center;font-size:0.9em ;width:
50%;font-weight:bold;"/><br>
<br>
<input type="password" id="passwordd" placeholder="Create password" style="border-top:
none;border-right: none;border-left: none;outline: none; text-align: center;font-size: 0.9;width:
50%;font-weight:bold;" /><br>
<br>
<input type="text" id="email" placeholder="Email" style="border-top: none;border-right: none;border-left:
none;outline: none; text-align: center;font-size:0.9em ;width: 50%;font-weight:bold;"/><br>
<br>
<input type="number" id="phone" placeholder="Phone no." style="border-top: none;border-right:
none;border-left: none;outline: none; text-align: center;font-size:0.9em ;width: 50%;font-weight:bold;"
/><br><br>
<b style="color:red;">Password must contain letters and numbers. It will not work without letters and
numbers.</b><br><br>
<input type="submit" value="Create" onclick="AddRow()" style="float: centre;padding-top:
1px;padding-bottom: 1px;padding-left: 10px;padding-right: 10px;font-size: 0.9em;font-weight:bold;"
/>
<br>
</div>

```

```

<!--page3-->
<div class="page3_class1" id="page3_id1" style="background:none;border:2px solid gray;border-radius:
20px; width: 250px;padding-top: 10px;padding-bottom: 20px;padding-left: 20px;padding-right:
20px;"><center>
<h2> Your account has been successfully created. Login to your account</h2>

```

```
<input type="submit" onClick="function3()" value="Login" style="font-weight:bold;"><br>
</div>
```

```
</center>
</body>
</html>
```

Output for Registration Form and Database:

The screenshot displays a web browser window with a light blue sidebar on the right containing various icons. The main content area features a purple rounded rectangle titled "Login Form". Inside this rectangle, there are two input fields labeled "Username" and "Password", followed by a "Login" button. Below the button, a text prompt reads "If you don't have an account," with a "Create New" button underneath. The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system tray on the right indicates a temperature of 27°C and the date/time as 18:49 on 12-11-2022.

The screenshot shows a web browser window with a light blue sidebar on the right. The main content area displays a purple rounded rectangle titled "Create Account". It contains four input fields labeled "Name", "Create password", "Email", and "Phone no.". Below these fields, a red text message states: "Password must contain letters and numbers. It will not work without letters and numbers." At the bottom of the form is a "Create" button. The browser's taskbar at the bottom is identical to the one in the previous screenshot, showing the Windows logo, search bar, and system tray with a temperature of 27°C and date/time of 18:49 on 12-11-2022.