

Assignment -1

Create a Registration page

Assignment Date	18 September 2022
Student Name	SHANMUGAM R
Student Roll Number	620119106085
Maximum Marks	2 Marks

QUESTIONS:

1. Create a registration page in HTML with username, email, phone number and by using POST method display it in nest HTML page
2. Develop a flask program which should contain at least 5 packages used from pypi.org.

Code:

```
<!DOCTYPE html>
<html>
<head>
<title>Welcome To Registration Form</title>
</head>
<style>
body
{
    margin:0px;
    background-color:#000000;
    background-image:url(image/background.jpg);
    color: #ffffff ;
    font-family:Arial, Helvetica, sans-serif;
}

#main{width:600px; height:auto; overflow:hidden; padding-bottom:20px; margin-left:auto; margin-
right:auto;
border-radius:5px; padding-left:10px; margin-top:100px; border-top:3px double #f1f1f1;
border-bottom:3px double #f1f1f1; padding-top:20px;
}

#main table{font-family:"Comic Sans MS", cursive;}
/* css code for textbox */
#main .tb{height:28px; width:230px; border:1px solid :#000000; color:#fd7838; font-weight:bold;
border-left:5px solid #f7f7f7; opacity:0.9;}

#main .tb:focus{height:28px; border:1px solid #FFFFFF; outline:none; border-left:5px solid
#FFFFFF;}

/* css code for button*/
#main .btn{ width:150px; height:32px; outline:none; color:# #ffffff ; font-weight:bold; border:0px
```

```

solid :#000000;
text-shadow: 0px 0.5px 0.5px #fff; border-radius: 2px; font-weight: 600; color: :#000000; letter-
spacing: 1px;
font-size:14px; background-color::#000000; -webkit-transition: 1s; -moz-transition: 1s; transition: 1s;}

#main .btn:hover{background-color:#f26724; outline:none; border-radius: 2px; color:#f1f1f1;
border:1px solid #f1f1f1;
-webkit-transition: 1s; -moz-transition: 1s; transition: 1s; }

```

```

</style>

```

```

<script>

```

```

function registration()

```

```

{

```

```

    var name= document.getElementById("t1").value;
    var email= document.getElementById("t2").value;
    var uname= document.getElementById("t3").value;
    var pwd= document.getElementById("t4").value;
    var cpwd= document.getElementById("t5").value;
    var mob= document.getElementById("t6").value;
    var pwd_expression = /^(?=.*?[A-Z])(?=.*?[a-z])(?=.*?[0-9])(?=.*?[#?!@$%^&*-])/;
    var letters = /^[A-Za-z]+$/;
    var filter = /^[a-zA-Z0-9_\.\\-]+\@(((a-zA-Z0-9\\-)+\.)([a-zA-Z0-9]{2,4})+)$/;

```

```

    if(name=="")

```

```

    {

```

```

        alert('Please enter your name');

```

```

    }

```

```

    else if(!letters.test(name))

```

```

    {

```

```

        alert('Name field required only alphabet characters');

```

```

    }

```

```

    else if(email=="")

```

```

    {

```

```

        alert('Please enter your user email id');

```

```

    }

```

```

    else if (!filter.test(email))

```

```

    {

```

```

        alert('Invalid email');

```

```

    }

```

```

    else if(uname=="")

```

```

    {

```

```

        alert('Please enter the user name.');
```

```

    }

```

```

    else if(!letters.test(uname))

```

```

    {

```

```

        alert('User name field required only alphabet characters');

```

```

    }

```

```

    else if(pwd=="")

```

```

    {

```

```

        alert('Please enter Password');

```

```

    }
    else if(cpwd=="")
    {
        alert('Enter Confirm Password');
    }
    else if(!pwd_expression.test(pwd))
    {
        alert ('Upper case, Lower case, Special character and Numeric letter are required
in Password filed');
    }
    else if(pwd != cpwd)
    {
        alert ('Password not Matched');
    }
    else if(document.getElementById("t5").value.length < 6)
    {
        alert ('Password minimum length is 6');
    }
    else if(document.getElementById("t5").value.length > 12)
    {
        alert ('Password max length is 12');
    }
    else
    {

```

```

document.writeln("Your Username=" +uname);
document.write("<br>");
document.write("\n Your Password="+cpwd);
document.write("<br>");
document.writeln("\n Your name=" +name);
document.write("<br>");
document.writeln("\n Your Mobile Number=" +mob);
document.write("<br>");
document.writeln("\n Your Mail id=" +email).innerHTML;

```

```

    }
}
function clearFunc()
{
    document.getElementById("t1").value;
    document.getElementById("t2").value;
    document.getElementById("t3").value;
    document.getElementById("t4").value;
    document.getElementById("t5").value;
}
</script>
<body registration()>
<!-- Main div code -->

```

```
<div id="main">
<div class="h-tag">
<h2>Create Your Account</h2>
</div>
<!-- create account div -->
<div class="login">
<table cellpadding="2" cellspacing="2" border="1">
<tr>
<td align="right">Enter Name :</td>
<td><input type="text" placeholder="Enter user here" id="t1" class="tb" /></td>
</tr>
<tr>
<td align="right">Enter Email ID :</td>
<td><input type="text" placeholder="Enter Email ID here" id="t2" class="tb" /></td>
</tr>
<tr>
<td align="right">Enter Username :</td>
<td><input type="text" placeholder="Enter Username here" id="t3" class="tb" /></td>
</tr>
<tr>
<td align="right">Enter Password :</td>
<td><input type="password" placeholder="Enter Password here" id="t4" class="tb" /></td>
</tr>
<tr>
<td align="right">Enter Confirm Password :</td>
<td><input type="password" placeholder="Enter Password here" id="t5" class="tb" /></td>
</tr>
<tr>
<td align="right">Enter Mobile Number:</td>
<td><input type="Number" placeholder="Enter Mobile Number here" id="t6" class="tb" /></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td align="right"><input type="reset" value="Clear Form" onclick="clearFunc()" id="res" class="btn" />
<input type="submit" value="Register" class="btn" onclick="registration()" /></td>
</tr>
</table>
</div>
<!-- create account box ending here.. -->
</div>
<!-- Main div ending here... -->
</body>
</html>
```

OUTPUT

Create Your Account

Enter Name :

Enter user here

Enter Email ID :

Enter Email ID here

Enter Username :

Enter Username here

Enter Password :

Enter Password here

Enter Confirm Password :

Enter Password here

Enter Mobile Number:

Enter Mobile Number here

Clear Form

Register

Next Page Display

Your Username=Shanmugam
Your Password=Shan12@
Your name=Shanmugam
Your Mobile Number=7098345678
Your Mail id=shanmugam7010@gmail.com