

Ex.No:3

**CLIENT SIDE SCRIPTS FOR VALIDATING WEB FORM
CONTROLS USING DHTML**

Date:

AIM:

To Validate the Registration, user login, user profile and payment by credit card pages using JavaScript.

PROCEDURE:

1. Static web pages of an online Book store is developed with following pages.
 - Home page
 - Registration and user Login
 - User profile page
 - Books catalog
 - Payment by credit card
2. Each input box in webpage is validated using java script code using <script> tag in html file.
3. Designed output is displayed.

PROGRAM AND OUTPUT :

Main.html:

```
<html>
<head>
<title> ONLINE BOOK STORES</title>
</head>
<body bgcolor="pink">
<marquee><h1 align="center"><b><u><font color="white">
ONLINE BOOK STORAGE</u></font>
</b></h1></marquee>
<H2 ALIGN="CENTER">
<b><p><U><FONT COLOR="PURPLE">Welcome to online book storage.
Press login if you are having id otherwise press registration.</U></FONT></p></b></H2>
<H2> <FONT COLOR="WHITE"></FONT></H2>
<H3 ALIGN="CENTER">
<A HREF="reg.html"><BR><BR><FONT COLOR="black"><ITALIC>REGISTRATION
FORM</FONT></ITALIC><BR><BR>
<BR><BR><A HREF="profile.html"><FONT COLOR="black"><ITALIC>USER
PROFILE</FONT></ITALIC><BR>
<BR><BR><A HREF="login.html"><FONT COLOR="black"><ITALIC>USER
LOGIN</FONT></ITALIC><BR>
<BR><BR><A HREF="catalog.html"><FONT COLOR="black"><ITALIC>BOOKS
CATALOG</FONT></ITALIC><BR>
<BR><BR><A HREF="payment.html"><FONT
COLOR="black"><ITALIC>PAYMENT</FONT></ITALIC><BR>
<BR><BR><A HREF="Order.html"><FONT COLOR="black"><ITALIC>ORDER
CONFIRMATION</H3></FONT></ITALIC><BR>
</body>
</html>
```

Login.html:

```
<html>
<body bgcolor="blue"><br><br><br>
<script language="javascript">
function validate()
```

{

```

var flag=1;
if(document.myform.id.value==""||document.myform.pwd.value=="")
{
    alert("LoginId and Password must be filled")
    flag=0;
}
if(flag==1)
{
    alert("VALID INPUT");
    window.open("catalog.html","right");
}
else
{
    alert("INVALID INPUT");
    //document.myform.focus();
}
}
</script>
<form name="myform">
<div align="center"><pre>
LOGIN ID:<input type="text" name="id"><br>
PASSWORD:<input type="password" name="pwd">
<br><br>
</pre>
<input type="submit" value="OK" name="submitButton" onclick="validate()">
<input type="reset" value="Clear" name="resetButton"> </div>
</form>
</body>
</html>

```

Reg.html:

```

<html>
<body bgcolor="blue"><br><br>
<script language="javascript">
    var
    str=document.myform.phno.value;
    var x;
    if(flag==1)
    {
        alert("VALID INPUT");
    }
    else
    {
        alert("INVALID INPUT");
        document.myform.focus();
    }
}
}

</script>
<form name="myform">
<div align="center"><pre>
NAME :<input type="text" name="name"><br>
ADDRESS :<input type="text" name="addr"><br>
CONTACT NUMBER:<input type="text" name="phno"><br>
LOGINID :<input type="text" name="id"><br>
PASSWORD :<input type="password" name="pwd"></pre><br><br>

```

</div>


```

        flag=0;
    }
    var
    str=document.myform.amount.value;
    var x;
    for(var i=0;i<str.length;i++)
    {
        x=str.substr(i,1);
        if(!(x<=9))
        {
            flag=0;
            break;
        }
    }
    str=document.myform.num.value;
    for(var i=0;i<str.lenght;i++)
    {
        x=str.substr(i,1);
        if(!(x<=9))
        {
            flag=0;
            break;
        }
    }
    if(flag==1)
    {
        alert("VALID INPUT");
    }
    else
    {
        alert("INVALID INPUT");
        document.myform.focus();
    }
}
}

```

```

</script>
<form name="myform">
<div align="center"><pre>
LOGIN ID :<input type="text" name="id"><br>
PASSWORD :<input type="password" name="pwd"><br>
AMOUNT :<input type="text" name="amount"><br>
CREDITCARDNUMBER:<input type="PASSWORD" name="num+"><br></pre><br><br>
</div>
<br><br><div align="center">
<input type="submit" value="ok" onClick="validate()">
<input type="reset" value="clear">
</form>
</body>
</html>

```

Profile.html:

```

<html>
<body bgcolor="pink"><br><br><br>
<script
type="text/javascript">

```

function validate()


```

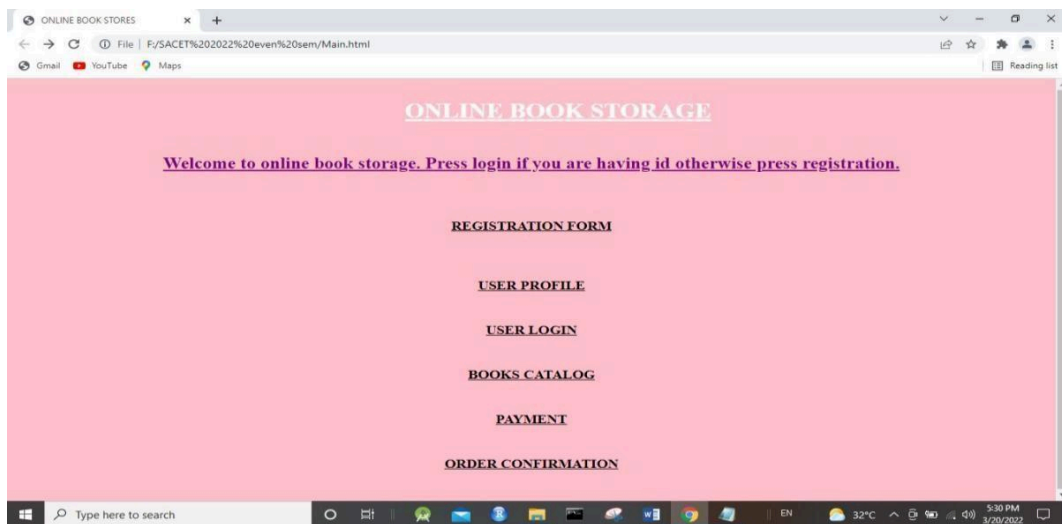
{
    var flag=1;
    if(document.myform.id.value=="||
    document.myform.pwd.value=="")
    {
        flag=0;
    }
    if(flag==1)
    {
        alert("VALID INPUT");
    }
    else
    {
        alert("INVALID INPUT");
        document.myform.focus();
    }
}
}

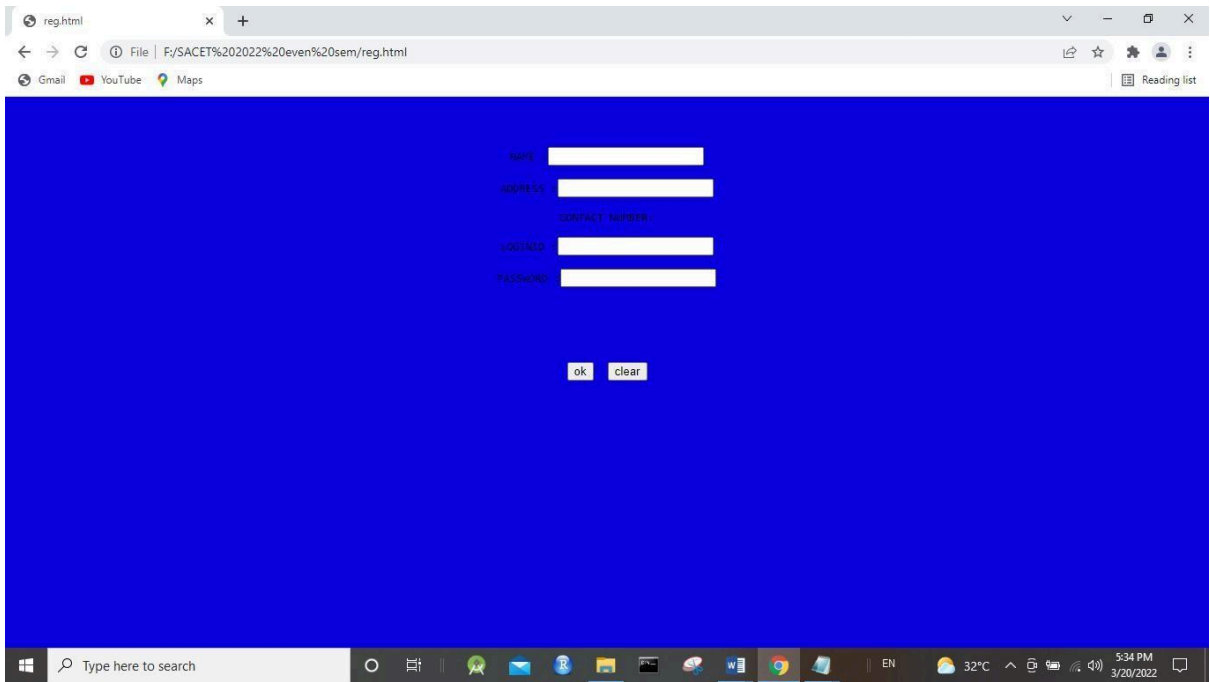
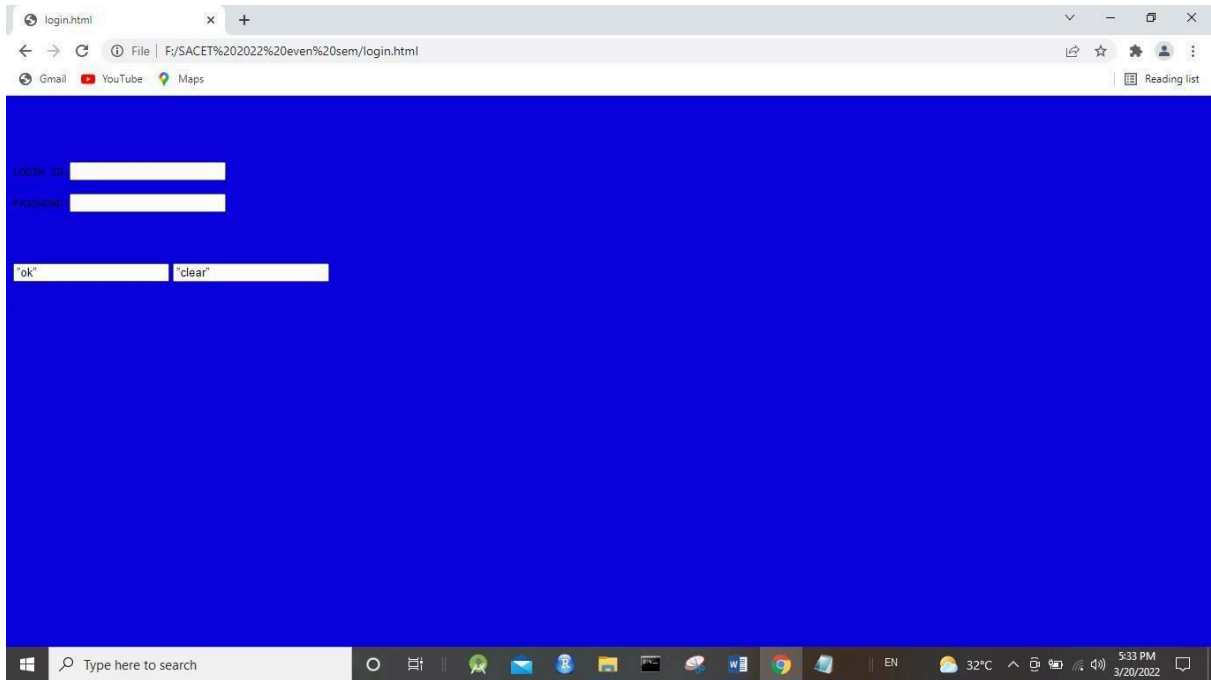
```

```

</script>
<form name="myform">
<div align="center"><pre>
LOGIN ID :<input type="text" name="id"><br>
PASSWORD:<input type="password" name="pwd"></pre><br><br>
</div>
<br><br>
<div align="center">
<input type="submit" value="ok" onClick="validate()">
<input type="reset" value="clear" >
</form>
</body></html>

```





catalog.html

File | F:/SACET%202022%20even%20sem/catalog.html

Gmail YouTube Maps

BOOK TITLE:

ok clear

Type here to search

EN 32°C 5:35 PM 3/20/2022

Order.html

File | F:/SACET%202022%20even%20sem/Order.html

Gmail YouTube Maps

LOGIN ID :

TITLE :

NO.OF BOOKS :

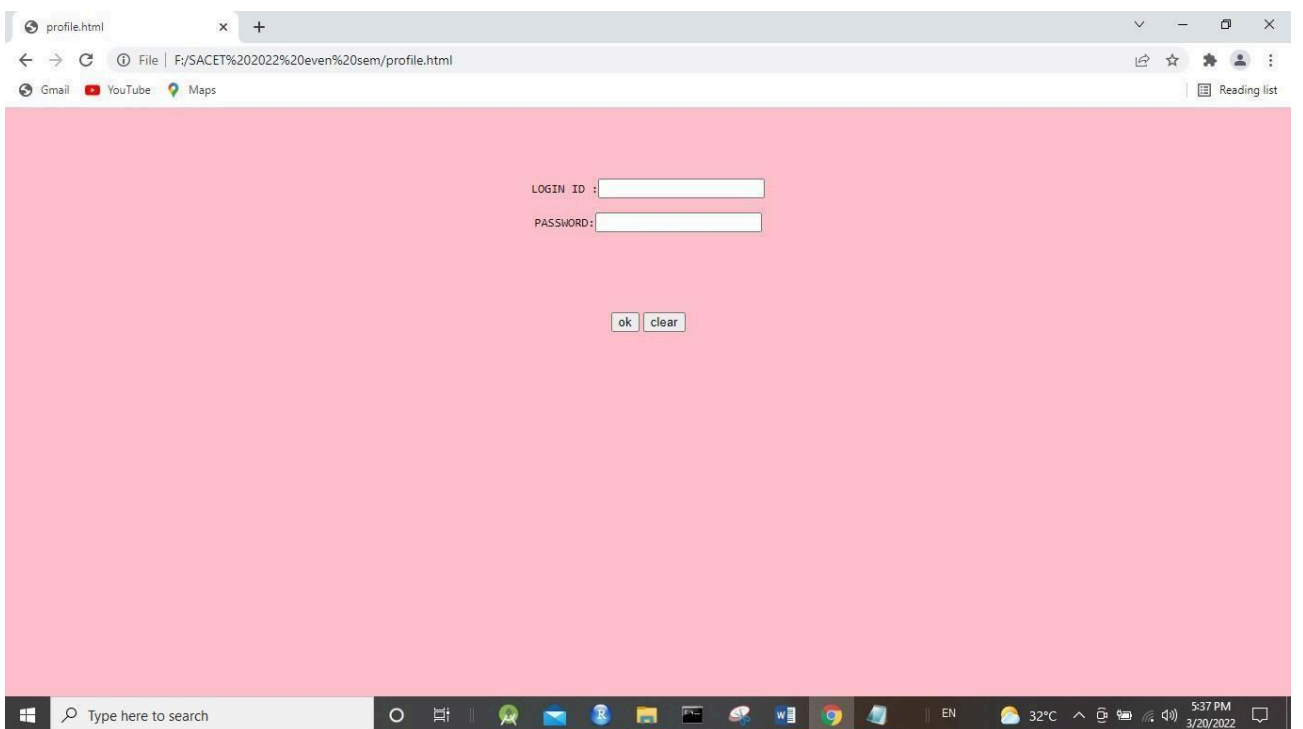
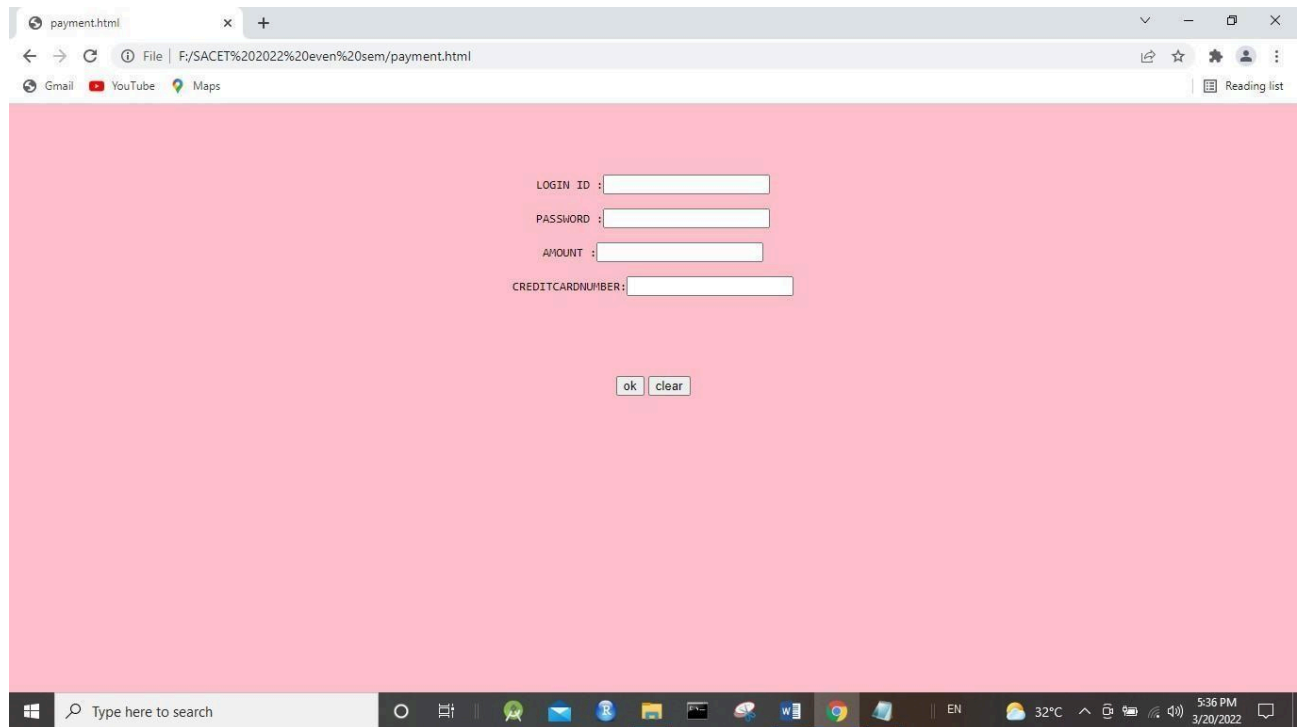
COST OF BOOK:

DATE :

ok clear

Type here to search

EN 32°C 5:35 PM 3/20/2022



RESULT:

Thus the web page for online book store is created and its webpages are validated using Javascript.