

Create an Event Registration Application Using JavaScript and validate the fields of Registration Form to Submit.

Aim:-

To create an event registration application using JavaScript and validate the fields of registration form to submit.

Algorithm:-

Step 1 : Start

Step 2 : Design a form using html tags.

Step 3 : In the script type give as `<script type="text/javascript">`

Step 4 : Then give the form validation code using the function `validate()`.

Step 5 : within the function provide the conditions for checking the format of the form and after it is being checked give alert box for if the format provided is wrong.
`if(document.myForm.Name.value == "") , alert("Please provide your name!"); document.myForm.Name.focus();`

Step 6 : Then give the form action \Rightarrow on Submit by checking the format of function `validate()`.

Step 7 : Then make form in table view and close the html tags.

Step 8 : Stop

Program :-

<html>

<head>

<title>Form Validation</title>

<script type="text/javascript">

function validate()

{
if (document.myForm.Name.value == "")

{
alert("Please provide your name!");

document.myForm.Name.focus();

return false;

}

if (document.myForm.Email.value == "")

{

alert("Please provide your Email!");

document.myForm.Email.focus();

return false;

}

else

{

var emailID = document.myForm.Email.value;

atpos = emailID.indexOf("@");

dotpos = emailID.lastIndexOf(".");

if (atpos < 1 || (dotpos - atpos < 2))


```
{
    alert("Please enter correct email ID");
    document.myForm.Email.focus();
    return false;
}

if (document.myForm.Zip.value == "" ||
    isNaN(document.myForm.Zip.value) ||
    document.myForm.Zip.value.length != 6)
{
    alert("Please provide a zip in the format #####.");
    document.myForm.Zip.focus();
    return false;
}

if (document.myForm.PHno.value == "" ||
    isNaN(document.myForm.PHno.value) ||
    document.myForm.PHno.value.length != 10)
{
    alert("Please provide a phno in the format #####-####.");
    document.myForm.PHno.focus();
    return false;
}

if (document.myForm.Country.value == "-")
{
    alert("Please provide your country!");
    return false;
}
```



```
{
if (document.myForm.City.value == "")
{
alert("Please provide your city!");
document.myForm.City.focus();
return false;
}
if (document.myForm.Gender.value == "")
{
alert("Please provide your Gender!");
document.myForm.Gender.focus();
return false;
}
if (document.myForm.Nationality.value == "")
{
alert("Please provide your Nationality!");
document.myForm.Nationality.focus();
return false;
}
if (document.myForm.Religion.value == "")
{
alert("Please provide your Religion!");
document.myForm.Religion.focus();
return false;
}
if (document.myForm.BloodGroup.value == "")
```



```
2  
alert("Please provide your BloodGroup!");  
document.myForm.BloodGroup.focus();  
return false;
```

```
3  
document.write("Request submitted");  
return(true);
```

```
3  
</script>  
</head>  
<body bgcolor="blue"><center>  
<h2>FORM VALIDATION </h2><br><br>  
<form action="/cgi-bin/test.cgi" name="myForm" onsubmit="return  
validate();" >  
<table cellpadding="2" cellspacing="2" border="1">  
<tr>  
<td align="right">Name </td>  
<td><input type="text" name="Name"/></td>  
</tr>  
<tr>  
<td align="right">Email </td>  
<td><input type="text" name="Email"/></td>  
</tr>  
<tr>  
<td align="right">ZipCode </td>  
<td><input type="text" name="Zip"/></td>
```


</tr>

<tr>

<td align="right"> PHno </td>

<td> <input type="text" name="PHno"/> </td>

</tr>

<tr>

<td align="right"> Country </td>

<td>

<select name="Country">

<option value="--1" selected> [choose yours] </option>

<option value="--1"> USA </option>

<option value="--2"> UK </option>

<option value="--3"> INDIA </option>

</select>

</td>

</tr>

<tr>

<td align="right"> City </td>

<td> <input type="text" name="City"/> </td>

</tr>

<tr>

<td align="right"> Gender </td>

<td> <input type="text" name="Gender"/> </td>

</tr>

<tr>

<td align="right"> Nationality </td>


```
<td><input type="text" name="Nationality"/></td>
</tr>
<tr>
<td align="right">Religion</td>
<td><input type="text" name="Religion"/></td>
</tr>
<tr>
<td align="right">Blood Group</td>
<td><input type="text" name="Blood Group"/></td>
</tr>
<tr>
<td align="right"></td>
<td><input type="submit" value="submit"/></td>
</tr>
</table>
</form>
</center></body>
</html>
```

Result:-

Thus the program to create an event registration application using javascript and valid the fields of registration form on submit has been executed successfully.

Output :-

FORM VALIDATION

Name	sakthi
EMail	sakthi@gmail.com
Zipcode	624005
PHno	9876541239
Country	[choose yours] v USA UK INDIA ✓
City	dindigul
Gender	female
Nationality	indian
Religion	hindu
Bloodgroup	B+
	submit

Request submitted.