

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 → onSubmit by checking the format of function validate().

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

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 phone in the format #####-####.");
document.myForm.PHno.focus();
return false;

}

if (document.myForm.country.value == "-1")
{

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 == "")

8
alert("Please provide your BloodGroup!");
document.myForm.BloodGroup.focus();
return false;

1.9
document.write("Request submitted");
return(true);

3

```
</script>
</head>
<body bgcolor="blue"><center>
<h2>FORM VALIDATION <br><br>
<form action = "/cgi-bin/tut.cgi" name="myForm" onsubmit="return
(validate());">
<table cellspacing="2" cellpadding="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">zip code </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>
<td align="right"> Religion <td>
<td><input type="text" name="religion"/></td>
<tr>
<td align="right"> Blood Group <td>
<td><input type="text" name="Blood Group"/></td>
<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] <input checked="" type="checkbox"/> USA <input type="checkbox"/> UK <input checked="" type="checkbox"/> INDIA ✓
City	Madigul
Gender	female
Nationality	indian
Religion	hindu
Blood Group	B+
	submit

Request submitted.