<html>

<head>

<title>Student Registration Form</title>

<style>

body{

background-image: linear-gradient(to right, yellow , red);

}

ul {list-style-type:none;}

#heading{

text-decoration:underline;

font-style: italic;

color:black;

text-align:center;

}

#para{

font-size:20px;

font-style: italic;

color:blue;

text-align:center;

}

</style>

</head>

<body>

<script>

function validate()

{

var f=document.getElementById("fname");

var l=document.getElementById("lname");

var u=document.getElementById("USN");

var s=document.getElementById("sem");

var e=document.getElementById("email");

var p=document.getElementById("phone");

var a=document.getElementById("address");

var r1=document.getElementById("g1");

var r2=document.getElementById("g2");

var c1=document.getElementById("ch1");

var c2=document.getElementById("ch1");

var c3=document.getElementById("ch1");

var c4=document.getElementById("ch1");

var b=document.getElementById("branch");

var i=document.getElementById("image");

var usn=/^[1-4][a-zA-Z]{2}[0-9]{2}[a-zA-Z]{2}[0-9]{3}$/;

var sem=/^[1-8]$/;

var email=/[a-z][a-z0-9\_]+@[a-z]+\.[a-z]+/;

var phone = /[0-9]{10}/;

if(f.value.length==0||l.value.length==0)

{

alert("please enter ur name");

f.focus();

return ;

}

if(u.value.length==0)

{

alert("USN field can not be empty");

u.focus();

return;

}

else

{

if(!u.value.match(usn))

{

alert("invalid USN");

u.focus();

return;

}

}

if(s.value.length==0)

{

alert("Semester field can not be empty");

s.focus();

return;

}

else

{

if(!s.value.match(sem))

{

alert("invalid Semester");

e.focus();

return;

}

}

if(e.value.length==0)

{

alert("Email ID field can not be empty");

e.focus();

return;

}

else

{

if(!e.value.match(email))

{

alert("invalid emailid");

e.focus();

return;

}

}

if(p.value.length==0)

{

alert("phone no field can not be empty");

p.focus();

return;

}

else

{

if(!p.value.match(phone))

{

alert("invalid phone no");

p.focus();

return;

}

}

if(a.value.length==0)

{

alert("please enter address");

a.focus();

return ;

}

if(r1.checked==false&&r2.checked==false)

{

alert("please select the gender");

return;

}

if(c1.checked==false&&c2.checked==false&&c3.checked==false&&c4.checked==false)

{

alert("please select the Area of Interest");

return;

}

if(b.selectedIndex == 0)

{

alert("Please choose your branch");

return ;

}

if(i.value.length==0)

{

alert("please upload your photo");

i.focus();

return ;

}

alert("Student Registrtion Form ubmitted Successfully");

}

</script>

<form style="font-size:20px;">

<fieldset>

<legend> Student Registrtion Form</legend>

<h1 id="heading"> Student Registration Details</h1>

<p id="para">(All Fields are Mandatory \*)</p>

<div cellpadding="2" width="20%" align="left"

cellspacing="2">

<ul>

<li>

First name:<input type="text" id="fname" size="30"><br><br>

</li>

<li>

Last name:<input type="text" id="lname" size="30"><br><br>

</li>

<li>

USN:<input type="text" id="USN" size="30" ><br><br>

</li>

<li>

Semester:<input type="text" id="sem" size="30"><br><br>

</li>

<li>

Email ID:<input type="email" id="email" size="30"><br><br>

</li>

<li>

Phone no:<input type="tel" id="phone" size="30"><br><br>

</li>

<li>

Enter Address:<br>

<textarea rows="10" cols="50" id="address" size="30"></textarea><br><br>

</li>

<li>

Select Gender:<br>

<input type="radio" id="g1" size="30">Male

<input type="radio" id="g2">Female<br><br><br>

</li>

<li>

Select Your Area of Interest:<br>

<input type="checkbox" id="ch1">BigData<br>

<input type="checkbox" id="ch2">AI<br>

<input type="checkbox" id="ch3">ML<br>

<input type="checkbox" id="ch4">Robotics<br><br><br>

</li>

<li>

Select Your Branch:<br>

<select id="branch">

<option>--Select a Branch--</option>

<option>AE</option>

<option>AS</option>

<option>CS</option>

<option>IS</option>

</select>

</li>

<br><br>

<li>

Upload your image:

<input type="file" id="image"><br><br><br>

</li>

<li>

<input type="submit" id="submit" onclick="validate()" value="Submit the Information"

style="height:50px" >

<input type="reset" id="reset" size="30" value="Reset the Information" style="height:50px"><br>

</li>

</ul>

</div>

</fieldset>

</form>

</body>

</html>