<html>

<head>

<title>Validation Demo</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js" type="text/javascript"></script>

<script type="text/javascript">

//Reg Ex Declaration - Globaly.

var $FNameLNameRegEx = /^([a-zA-Z]{2,20})$/;

var $FullNameRegEx = /^([a-zA-Z ]{2,40})$/;

var $BankAccountNameRegEx = /^([a-zA-Z ]{2,60})$/;

var $PasswordRegEx = /^(?=.\*?[A-Z])(?=.\*?[a-z])(?=.\*?[0-9])(?=.\*?[^\w\s]).{8,12}$/;

var $EmailIdRegEx = /^\b[A-Z0-9.\_%-]+@[A-Z0-9.-]+\.[A-Z]{2,8}\b$/i;

var $ConNoRegEx = /^([0-9]{10})$/;

var $AgeRegEx = /^([0-9]{1,2})$/;

var $AadhaarNoRegEx = /^([0-9]{12})$/;

var $GSTNoRegEx=/^[0-9]{2}[A-Z]{5}[0-9]{4}[A-Z]{1}[1-9A-Z]{1}Z[0-9A-Z]{1}$/;

var $IndianDrivingLicenseNoRegEx = /^([A-Z]{2,3}[-/0-9]{8,13})$/;

var $IndianVehicleRegNoRegEx = /^([A-Z]{2}[0-9]{1,2}[A-Z]{1,3}[0-9]{1,4})$/;

var $PincodeRegEx = /^[1-9][0-9]{5,6}$/;

var $PANNoRegEx = /^[A-Z]{3}[ABCFGHLJPT][A-Z][0-9]{4}[A-Z]$/;

var $IFSCCodeRegEx = /^[A-Za-z]{4}0[A-Z0-9a-z]{6}$/;

var $BankAccountNoRegEx = /^([0-9]{9,18})$/;

var $PostTitleRegex =/^(.{30,300})$/;

var $PostDescRegex = /^(.{100,3000})$/;

var $LatitudeLongitude=/^(-?(?:1[0-7]|[1-9])?\d(?:\.\d{1,8})?|180(?:\.0{1,8})?)$/;

$(document).ready(function(){

var TxtNameFlag=false,TxtContactNoFlag=false,TxtEmailIdFlag=false,TxtContactMsgFlag=false;

$("#TxtName").blur(function(){

$("#TxtNameValidation").empty();

if($(this).val()=="" || $(this).val()==null)

{

$("#TxtNameValidation").html("(\*) Firstname required..!!");

}

else{

if(!$(this).val().match($FNameLNameRegEx))

{

$("#TxtNameValidation").html("(\*) Invalid firstname..!!");

}

}

});

$("#TxtName").keypress(function(e){

var flag=false;

$("#TxtNameValidation").empty();

((e.which>=65 && e.which<=90) || (e.which>=97 && e.which<=122))

?flag=true

:(flag=false,$("#TxtNameValidation").html("Invalid keypress..!!"))

return flag;

});

$("#TxtContactNo").keypress(function(e){

var flag=false;

$("#TxtContactNoValidation").empty();

(e.which>=48 && e.which<=57)

?flag=true

:(flag=false,$("#TxtContactNoValidation").html("Invalid keypress..!!"))

return flag;

});

$("#TxtContactNo").blur(function(){

$("#TxtContactNoValidation").empty();

if($(this).val()=="" || $(this).val()==null)

{

$("#TxtContactNoValidation").html("(\*) Contact no. required..!!");

}

else{

if(!$(this).val().match($ConNoRegEx))

{

$("#TxtContactNoValidation").html("(\*) Invalid contact no..!!");

}

}

});

$("#TxtEmailId").blur(function(){

$("#TxtEmailIdValidation").empty();

if($(this).val()=="" || $(this).val()==null)

{

$("#TxtEmailIdValidation").html("(\*) Email id required..!!");

}

else{

if(!$(this).val().match($EmailIdRegEx))

{

$("#TxtEmailIdValidation").html("(\*) Invalid email id..!!");

}

}

});

$("#TxtContactMsg").blur(function(){

$("#TxtContactMsgValidation").empty();

if($(this).val()=="" || $(this).val()==null)

{

$("#TxtContactMsgValidation").html("(\*) Contact no. required..!!");

}

else{

if($(this).val().length>3000)

{

$("#TxtContactMsgValidation").html("(\*) Invalid contact message..!!");

}

}

});

$("#BtnSubmit").click(function(){

$("#TxtNameValidation").empty();

if($("#TxtName").val()=="" || $("#TxtName").val()==null)

{

$("#TxtNameValidation").html("(\*) Firstname required..!!");

TxtNameFlag=false;

}

else{

if(!$("#TxtName").val().match($FNameLNameRegEx))

{

$("#TxtNameValidation").html("(\*) Invalid firstname..!!");

TxtNameFlag=false;

}

else{

TxtNameFlag=true;

}

}

$("#TxtContactNoValidation").empty();

if($("#TxtContactNo").val()=="" || $("#TxtContactNo").val()==null)

{

$("#TxtContactNoValidation").html("(\*) Contact no. required..!!");

TxtContactNoFlag=false;

}

else{

if(!$("#TxtContactNo").val().match($ConNoRegEx))

{

$("#TxtContactNoValidation").html("(\*) Invalid contact no..!!");

TxtContactNoFlag=false;

}

else{

TxtContactNoFlag=true;

}

}

$("#TxtEmailIdValidation").empty();

if($("#TxtEmailId").val()=="" || $("#TxtEmailId").val()==null)

{

$("#TxtEmailIdValidation").html("(\*) Email id required..!!");

TxtEmailIdFlag=false;

}

else{

if(!$("#TxtEmailId").val().match($EmailIdRegEx))

{

$("#TxtEmailIdValidation").html("(\*) Invalid email id..!!");

TxtEmailIdFlag=false;

}

else{

TxtEmailIdFlag=true;

}

}

$("#TxtContactMsgValidation").empty();

if($("#TxtContactMsg").val()=="" || $("#TxtContactMsg").val()==null)

{

$("#TxtContactMsgValidation").html("(\*) Contact no. required..!!");

TxtContactMsgFlag=false;

}

else{

if($("#TxtContactMsg").val().length>3000)

{

$("#TxtContactMsgValidation").html("(\*) Invalid contact message..!!");

TxtContactMsgFlag=false;

}

else{

TxtContactMsgFlag=true;

}

}

if(TxtNameFlag==true && TxtContactNoFlag==true && TxtEmailIdFlag==true && TxtContactMsgFlag==true)

{

alert("Form submitted successfully..!!");

}

else{

alert("Invalid input..!!");

}

});

});

</script>

<style type="text/css">

small{color:red;}

</style>

</head>

<body>

<input type="text" id="TxtName" autofocus placeholder="enter the name here.." maxlength="20"/><br/>

<small id="TxtNameValidation"></small>

<hr/>

<input type="text" id="TxtContactNo" placeholder="enter the contact no. here.." maxlength="10"/><br/>

<small id="TxtContactNoValidation"></small>

<hr/>

<input type="text" id="TxtEmailId" placeholder="enter the email id here.." maxlength="50"/><br/>

<small id="TxtEmailIdValidation"></small>

<hr/>

<textarea rows="5" id="TxtContactMsg" placeholder="enter the contact msg here.." maxlength="200"></textarea><br/>

<small id="TxtContactMsgValidation"></small>

<hr/>

<button id="BtnSubmit">submit here..</button>

</body>

</html>