<!DOCTYPE html>

<html>

<head>

<style>

.error {color: #FF0001;}

</style>

</head>

<body>

<?php

// define variables to empty values

$nameErr = $emailErr = $mobilenoErr = $genderErr = $websiteErr = $agreeErr = "";

$name = $email = $mobileno = $gender = $website = $agree = "";

//Input fields validation

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

//String Validation

if (empty($\_POST["name"])) {

$nameErr = "Name is required";

} else {

$name = input\_data($\_POST["name"]);

// check if name only contains letters and whitespace

if (!preg\_match("/^[a-zA-Z ]\*$/",$name)) {

$nameErr = "Only alphabets and white space are allowed";

}

}

//Email Validation

if (empty($\_POST["email"])) {

$emailErr = "Email is required";

} else {

$email = input\_data($\_POST["email"]);

// check that the e-mail address is well-formed

if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL)) {

$emailErr = "Invalid email format";

}

}

//Number Validation

if (empty($\_POST["mobileno"])) {

$mobilenoErr = "Mobile no is required";

} else {

$mobileno = input\_data($\_POST["mobileno"]);

// check if mobile no is well-formed

if (!preg\_match ("/^[0-9]\*$/", $mobileno) ) {

$mobilenoErr = "Only numeric value is allowed.";

}

//check mobile no length should not be less and greator than 10

if (strlen ($mobileno) != 10) {

$mobilenoErr = "Mobile no must contain 10 digits.";

}

}

//URL Validation

if (empty($\_POST["website"])) {

$website = "";

} else {

$website = input\_data($\_POST["website"]);

// check if URL address syntax is valid

if (!preg\_match("/\b(?:(?:https?|ftp):\/\/|www\.)[-a-z0-9+&@#\/%?=~\_|!:,.;]\*[-a-z0-9+&@#\/%=~\_|]/i",$website)) {

$websiteErr = "Invalid URL";

}

}

//Empty Field Validation

if (empty ($\_POST["gender"])) {

$genderErr = "Gender is required";

} else {

$gender = input\_data($\_POST["gender"]);

}

//Checkbox Validation

if (!isset($\_POST['agree'])){

$agreeErr = "Accept terms of services before submit.";

} else {

$agree = input\_data($\_POST["agree"]);

}

}

function input\_data($data) {

$data = trim($data);

$data = stripslashes($data);

$data = htmlspecialchars($data);

return $data;

}

?>

<h2>Registration Form</h2>

<span class = "error">\* required field </span>

<br><br>

<form method="post" action="<?php echo htmlspecialchars($\_SERVER["PHP\_SELF"]); ?>" >

Name:

<input type="text" name="name">

<span class="error">\* <?php echo $nameErr; ?> </span>

<br><br>

E-mail:

<input type="text" name="email">

<span class="error">\* <?php echo $emailErr; ?> </span>

<br><br>

Mobile No:

<input type="text" name="mobileno">

<span class="error">\* <?php echo $mobilenoErr; ?> </span>

<br><br>

Website:

<input type="text" name="website">

<span class="error"><?php echo $websiteErr; ?> </span>

<br><br>

Gender:

<input type="radio" name="gender" value="male"> Male

<input type="radio" name="gender" value="female"> Female

<input type="radio" name="gender" value="other"> Other

<span class="error">\* <?php echo $genderErr; ?> </span>

<br><br>

Agree to Terms of Service:

<input type="checkbox" name="agree">

<span class="error">\* <?php echo $agreeErr; ?> </span>

<br><br>

<input type="submit" name="submit" value="Submit">

<br><br>

</form>

<?php

if(isset($\_POST['submit'])) {

if($nameErr == "" && $emailErr == "" && $mobilenoErr == "" && $genderErr == "" &&

$websiteErr == "" && $agreeErr == "") {

echo "<h3 color = #FF0001> <b>You have sucessfully registered.</b> </h3>";

echo "<h2>Your Input:</h2>";

echo "Name: " .$name;

echo "<br>";

echo "Email: " .$email;

echo "<br>";

echo "Mobile No: " .$mobileno;

echo "<br>";

echo "Website: " .$website;

echo "<br>";

echo "Gender: " .$gender;

} else {

echo "<h3> <b>You didn't filled up the form correctly.</b> </h3>";

}

}

?>

</body>

</html>