

## Main PHP code:

```
<html>

<head>

<link href="style.css" rel="stylesheet">

</head>

<body>

<?php

$n_error = "";

$e_error = "";

$g_error = "";

$w_error = "";

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

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

$n_error = "Name is required";

} else {

$name = test_input($_POST["name"]);

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

$n_error = "Please type only letters and white space allowed";

}

}

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

$e_error = "Email is required";
```

```

} else {

$email = test_input($_POST["email"]);

if (!preg_match("/([w\.-]+\@[w\.-]+\.[w\.-]+)/",$email)) {

$error = "Please type only valid email";

}

}

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

$website = "";

} else {

$website = test_input($_POST["website"]);

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

$w_error = "Please type only valid URL";

}

}

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

$g_error = "Gender is required";

} else {

$gender = test_input($_POST["gender"]);

}

}

function test_input($data) {

$data = trim($data);

```

```
$data = stripslashes($data);
```

```
$data = htmlspecialchars($data);
```

```
return $data;
```

```
}
```

```
?>
```

```
<?php
```

```
$a = mysqli_connect("localhost","root","");
```

```
mysqli_select_db($a,"p2");
```

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

```
    $name=$_POST['name'];
```

```
    $email=$_POST['email'];
```

```
    $website=$_POST['website'];
```

```
if(!$a)
```

```
{
```

```
    echo "not connected";
```

```
}
```

```
$sql = "insert into new(name1,email1,website) values ('$name','$email','$website)";
```

```
$c = mysqli_query($a,$sql);
```

```
if($c){
```

```
    echo "insert";
```

```
}else{
```

```
    echo mysql_error();
```

```
}
```

```
echo "<a href='show.php'>View Details</a>";
```

```
    }

?>

<div class="first">

<div class="second">

<div class="title">

<h1>Form Validation with PHP.</h1>

</div>

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

<h2>Form</h2>

<span class="error">* Required Section.</span>

Name:

<input class="input" name="name" type="text"><br/>

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

E-mail:

<input class="input" name="email" type="text"><br/>

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

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

Male:<input class="radio" name="gender" type="radio" value="male"><br/><br/>

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

Website:

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

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

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

</form>

</div>
```

```
</body>
```

```
</html>
```

### Show.PHP code:

```
<?php
```

```
$a = mysqli_connect("localhost","root","");
```

```
mysqli_select_db($a,"p2");
```

```
?>
```

```
<?php
```

```
echo "<ul>";
```

```
$sql="SELECT * from new";
```

```
$c=mysqli_query($sql);
```

```
while($row=mysqli_fetch_array($c))
```

```
echo"<li>Name:$row[1]</li><li>Email:row[2]</li><li>Website Name:row[3]</li><br/>";
```

```
echo "</ul>";
```

```
?>
```

### Main CSS Code:

```
.first {
```

```
margin:30px auto;
```

```
width:980px;
```

```
height:500px;
```

```
background:#fff;
```

```
padding-top:20px;
```

```
font-size:14px
```

```
}

.title {

width:500px;

height:70px;

text-shadow:2px 2px 2px #cfcfcf;

font-size:16px;

text-align:center

}

.second {

width:70%;

float:left

}

form {

width:300px;

border:1px dashed #aaa;

padding:10px 30px 40px;

margin-left:70px;

background-color:red

}

form h2 {

text-align:center;

text-shadow:2px 2px 2px #cfcfcf

}

.input {

width:100%;
```

```
height:30px;

border-radius:2px;

box-shadow:0 0 1px 2px #123456;

margin-top:10px;

padding:7px;
```

```
margin-bottom:20px
```

```
}
```

```
.submit {

color:#fff;

border-radius:3px;

background:#1F8DD6;

padding:5px;

margin-top:40px;

border:none;

width:100%;

height:30px;

box-shadow:0 0 1px 2px #123456;

font-size:18px
```

```
}
```

```
span {

text-align:center;

color:green

}
```