

```
<!DOCTYPE HTML>

<html>

<head>

<style>

.error {color: #FF0000;}

</style>

</head>

<body>


<?php

// define variables and set to empty values

$First_nameErr = $Last_nameErr= $emailErr="";

$First_name = $Last_name = $email = $comment="";


if ($_SERVER["REQUEST_METHOD"] == "POST") {

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

        $First_nameErr = "Name is required";

    } else {

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

        // check if name only contains letters and whitespace

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

            $First_nameErr = "Only letters and white space allowed";

        }

    }

}
```

```
if (empty($_POST["Last_name"])) {  
    $Last_nameErr = "Name is required";  
} else {  
    $Last_name = test_input($_POST["Last_name"]);  
    // check if name only contains letters and whitespace  
    if (!preg_match("/^[a-zA-Z-' ]*$/", $Last_name)) {  
        $Last_nameErr = "Only letters and white space allowed";  
    }  
}
```

```
if (empty($_POST["email"])) {  
    $emailErr = "Email is required";  
} else {  
    $email = test_input($_POST["email"]);  
    // check if e-mail address is well-formed  
    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {  
        $emailErr = "Invalid email format";  
    }  
}
```

```
if (empty($_POST["comment"])) {  
    $comment = "";  
} else {  
    $comment = test_input($_POST["comment"]);
```

```
}
```

```
function test_input($data) {  
    $data = trim($data);  
    $data = stripslashes($data);  
    $data = htmlspecialchars($data);  
    return $data;  
}  
?>
```

```
<p><span class="error">* required field</span></p>
```

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

```
    First Name: &nbsp; &nbsp;<input type="text" name="First_name" value="<?php echo  
$First_name;?>">
```

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

```
<br><br>
```

```
    Last Name: &nbsp; &nbsp;<input type="text" name="Last_name" value="<?php echo $Last_name;?>">
```

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

```
<br><br>
```

```
    Email: &nbsp; &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text" name="email" value="<?php  
echo $email;?>">
```

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

```
<br><br>
```

```
    Suggestions: <textarea name="comment" rows="5" cols="22"><?php echo $comment;?></textarea>
```

```
<br><br>
```

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

</form>

<?php

echo "First Name: \$First_name";

echo "
";

echo "Last Name:\$Last_name";

echo "
";

echo "Email:\$email";

echo "
";

echo "Suggesstion:\$comment";

?>

</body>

* required field

First Name: *

Last Name: *

Email: *

Suggestions:

asd

Your Input:

First Name: asd

Last Name: asdf

Email: aksh@GMAIL.COM

Suggestion: asd

</html>