**>>What is need for run this demo ?**

1) Language >>> PHP

2) Server >>> xmpp / wamp

3) Database >>>> MySql

>>>  **Set character set for view.**

<meta http-equiv="Content-Type" content="text/html;charset=utf-8" />

>>>> Inlcude JS Library for using od scripting command

<script type="text/javascript" src="jquery-1.8.0.min.js"></script>

>>> **Create Demo HTML for check email available or not**

<h2>Check live email availability Demo</h2>

<br>

<div class="content">

<table>

<tr>

<td>&nbsp; &nbsp; Ex: <b><i>xyz@gmail.com</i></b><br /> <input type="text" placeholder="Username" name="username" id="username" /></td>

<td><div class="result" id="result"></div></td>

</tr>

</table>

>>> **For validation of form and check available or taken with ajax**

<script type="text/javascript">

$(document).ready(function(){

$('#username').keyup(function(){

// alert('sds');

var username = $(this).val(); // Get username textbox using $(this)

var Result = $('#result'); // Get ID of the result DIV where we display the results

if(username.length > 2) { // if greater than 2 (minimum 3)

Result.html('Loading...'); // you can use loading animation here

var dataPass = 'action=availability&username='+username;

$.ajax({ // Send the username val to available.php

type : 'POST',

data : dataPass,

url : 'available.php',

success: function(responseText){ // Get the result

//alert(responseText);

if(responseText == 0){

Result.html('<span class="success">Available</span>');

}

else if(responseText > 0){

Result.html('<span class="error">Taken</span>');

}

else{

alert('Problem with sql query');

}

}

});

}else{

Result.html('Enter atleast 3 characters');

}

if(username.length == 0) {

Result.html('');

}

});

});

</script>

>> There check connection or nor with connection code below code include on db.php file

<?php

define('DB\_SERVER', 'localhost');

define('DB\_USERNAME', 'root');

define('DB\_PASSWORD', 'ur48x');

define('DB\_DATABASE', 'demousers');

$connection = mysqli\_connect(DB\_SERVER,DB\_USERNAME,DB\_PASSWORD,DB\_DATABASE);

if(!$connection)

{

echo 'something is wrong please check carefully';

die();

}

?>

>>> when keyup that time call ajax function with jquery

$('#username').keyup(function(){

});

>>> Here Used New File “available.php”

<?php

include\_once('db.php');

if(isset($\_POST['action']) && $\_POST['action'] == 'availability')

{

if ($connection->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

else

{

$username = mysqli\_real\_escape\_string($connection,$\_POST['username']); // Get the username values

// echo $username;

// echo "Connected successfully";

$query = "select email from users3 where email='".$username."'";

$res = mysqli\_query($connection,$query);

$count = mysqli\_num\_rows($res);

echo $count;

}

}

?>