



## ការបង្កើត Form ក្នុង PHP

### 1. ដូចម្តេចទៅដែលហៅថា Form?

Form គឺជាប្រភេទ Graphic User Interface (GUI) ដែលគេប្រើប្រាស់សំរាប់អាចបញ្ចូលព័ត៌មានផ្សេងៗ ពី Keyboard ឬ ប្រើប្រាស់សំរាប់បង្ហាញ នូវ ព័ត៌មាន ចេញមកក្រៅវិញ។

ឧទាហរណ៍ ៖

First name:  
Mickey  
Last name:  
Mouse  
Submit  
Try it Yourself »

### 2. ទំរង់របស់ Form

```
<form>
.
form elements
.
</form>
```

នៅក្នុង PHP ដើម្បីធ្វើការបង្កើតនូវ Form អ្នកត្រូវ Save ឈ្មោះ ជាអ្វីក៏បានតែត្រូវមានកន្ទុយជា \*.php។ ចំណុចមួយទៀតដែលសំខាន់គឺប្រើប្រាស់នូវ Method របស់ Form ៖



- បើ Form ប្រើប្រាស់នូវ Methods POST នោះក្នុង PHP ត្រូវប្រើប្រាស់ នូវ Function  
\$\_POST['FieldName'] ដើម្បីធ្វើការទាញទិន្នន័យចេញពី Form របស់  
HTML។

ឧទាហរណ៍ ៖

\$x=\$\_POST['tfid'];

\$y=\$\_POST['tfname'];

- បើ Form ប្រើប្រាស់នូវ Methods GET នោះក្នុង PHP ត្រូវប្រើប្រាស់ នូវ Function  
\$\_GET['FieldName']; ដើម្បីធ្វើការទាញទិន្នន័យចេញពី Form របស់  
HTML។

ឧទាហរណ៍ ៖

\$x=\$\_GET['tfid'];

\$y=\$\_GET['tfname'];

### 3. សមាសធាតុរបស់ Form

ខាងក្រោមគឺជាសមាសធាតុសំខាន់ៗរបស់ Form ដែលប្រើប្រាស់ជាមួយ  
និង PHP។

- 3.1. TextField: គឺជាប្រភេទ Control Box ដែលមានតួនាទីបញ្ចូលព័ត៌  
មាន ពី Keyboard ទៅក្នុង System ឬ បញ្ជូនទៅកាន់ Server។  
TextField ក្នុង HTML គេបែងចែកជា ៣ ប្រភេទគឺ Text, password  
និង Hidden fields។



ឧទាហរណ៍ ១

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h2>HTML Forms</h2>
5 <form action="#" method="post">
6   First name:<br>
7   <input type="text" name="tffname" placeholder="N/A">
8   <br>
9   Last name:<br>
10  <input type="text" name="tflname" placeholder="N/A">
11  <br/>
12  Telephone:<br>
13  <input type="text" name="tfphone" placeholder="N/A">
14  <br><br>
15  <input type="submit" value="Submit">
16  <input type="reset" value="Reset">
17 </form>
18 <?php
19   echo "Your First Name=".$_POST['tffname']."<br/>";
20   echo "Your Last Name=".$_POST['tflname']."<br/>";
21   echo "Your Phone Number=".$_POST['tfphone']."<br/>";
22 >>
23
24 </body>
25 </html>
```

លទ្ធផលទទួលបាន ៖

### HTML Forms

First name:

Last name:

Telephone:

Your First Name=Dara  
Your Last Name=Sok Chan  
Your Phone Number=01236589

ឧទាហរណ៍ ១

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h2>HTML Forms</h2>
5 <form action="#" method="post">
6   User Name:<br>
7   <input type="text" name="tfuname" placeholder="N/A">
8   <br>
9   Password:<br>
10  <input type="password" name="tfpass" placeholder="N/A">
11  <br/>
12  Confirm Password:<br>
13  <input type="password" name="tfcpass" placeholder="N/A">
14  <br><br>
```



```

15 <input type="submit" value="Submit">
16 <input type="reset" value="Reset">
17 </form>
18 <?php
19     echo "Your User Name=".$_POST['tfuname']."<br/>";
20     echo "Your Password=".$_POST['tfpass']."<br/>";
21     echo "Your Confirm Password=".$_POST['tfcpass']."<br/>";
22 >?>
23
24 </body>
25 </html>

```

## HTML Forms

លទ្ធផលទទួលបាន ៖

User Name:  
N/A  
Password:  
N/A  
Confirm Password:  
N/A  
  
Submit Reset  
Your User Name=111  
Your Password=11  
Your Confirm Password=11

- 3.2. RadioButton គឺជាប្រភេទ Control box ដែលអាចធ្វើការ ជ្រើសរើស ទិន្នន័យបានតែមួយគត់ក្នុងចំណោមទិន្នន័យច្រើនយ៉ាង ឬ យើង អាចហៅវាម្យ៉ាងទៀតថា Single Choice ។

Run »

Result Size: 393 x 311

```

<!DOCTYPE html>
<html>
<body>

<h2>Gener:</h2>

<form>
  <input type="radio" name="gender"
value="male" checked> Male<br>
  <input type="radio" name="gender"
value="female"> Female<br>
  <input type="radio" name="gender"
value="other"> Other
</form>

</body>
</html>

```

**Gener:**

☒ Male  
☐ Female  
☐ Other



## ឧទាហរណ៍ ១

```

<form action="" method="post">
<input type="radio" name="radio" value="Radio 1">Radio 1
<input type="radio" name="radio" value="Radio 2">Radio 2
<input type="radio" name="radio" value="Radio 3">Radio 3
<input type="submit" name="submit" value="Get Selected Values" />
</form>
<?php
if (isset($_POST['submit'])) {
if(isset($_POST['radio']))
{
echo "You have selected :".$_POST['radio']; // Displaying Selected Value
}
}
?>

Save: Test1.php

```

- 1.1. SelectionList គឺជាប្រភេទ List ដែលអាចបង្ហាញមកជាទិន្នន័យ ទំលាក់ ទំរង់ជា List ដែលអ្នកអាចធ្វើការជ្រើសរើសបានមួយឬ ច្រើន។

```

<!DOCTYPE html>
<html>
<body>

<h2>Allow Multiple Seletcions</h2>
<p>Use the multiple attribute to allow the user to select more than one value.</p>

<form action="/action_page.php">
  <select name="cars" size="4" multiple>
    <option value="volvo">Volvo</option>
    <option value="saab">Saab</option>
    <option value="fiat">Fiat</option>
    <option value="audi">Audi</option>
  </select>
  <br><br>
  <input type="submit">
</form>

<p>Hold down the Ctrl (windows) / Command (Mac) button to select multiple options.
</p>

```

### Allow Multiple Seletcions

Use the multiple attribute to allow the user to select more than one value.

Submit

Hold down the Ctrl (windows) / Command (Mac) button to select multiple options.



## ឧទាហរណ៍ ១៖

```
<h1><center> Multiple Choice</center></h1>
<form action="#" method="post">
<select name="Color[]" multiple> // Initializing Name With An Array
<option value="Red">Red</option>
<option value="Green">Green</option>
<option value="Blue">Blue</option>
<option value="Pink">Pink</option>
<option value="Yellow">Yellow</option>
</select><br/><br/>
<input type="submit" name="submit" value="Get Selected Values" />
</form>
<?php
if(isset($_POST['submit'])){
// As output of $_POST['Color'] is an array we have to use foreach Loop to display individual
value
foreach ($_POST['Color'] as $select)
{
echo "You have selected : " . $select; // Displaying Selected Value
}
?>
```

## លំហាត់អនុវត្តន៍

### PHP Multiple Select Options and Radio Buttons

To Select Multiple Options Press ctrl+left click :

Red

Green

Blue

Pink

You have selected :  
Green  
Pink

Radio Buttons :

☐ Radio 1

☐ Radio 2

☒ Radio 3

☐ Radio 4

You have selected : Radio 3

Get Selected Values



## 1.2. CheckBox: គឺជាប្រភេទControl box ដែលអាចអោយ គេ ជ្រើស រើស បាន ច្រើនក្នុងទំរង់ច្រើនយ៉ាង។

```
<!DOCTYPE html>
<html>
<body>
<h2>HTML CheckBox</h2>
<form action="/action_page.php"
method="get">
  <input type="checkbox" name="vehicle"
value="Bike"> I have a bike<br>
  <input type="checkbox" name="vehicle"
value="Car" checked> I have a car<br>
  <input type="checkbox" name="vehicle"
value="moto"> I have a Moto<br>
  <input type="checkbox" name="vehicle"
value="bus" > I have a Bus<br>

  <input type="submit" value="Submit">
  <input type="reset" value="Reset">
</form>

</body>
</html>
```

## ឧទាហរណ៍ ១៖ (អាច Check ម្តងបានមួយទិន្នន័យ)

```
<h1><center>Demo Check Box form</center></h1>
<hr />
<form action="#" method="post">
<input type="checkbox" name="gender" value="Male">Male</input>
<input type="checkbox" name="gender" value="Female">Female</input>
<input type="submit" name="submit" value="Submit"/>
</form>
<?php
if (isset($_POST['gender'])) {
echo $_POST['gender']; // Displays value of checked checkbox.
}
?>
```



## ឧទាហរណ៍ ២៖ (អាច Check ម្តងបានច្រើនទិន្នន័យ)

Home

Menu

Save

Print

Run »

```
<h1><center>Demo Check Box form</center></h1>
<hr />
<form action="#" method="post">
<input type="checkbox" name="check_list[]" value="C/C++"><label>C/C++</label><br/>
<input type="checkbox" name="check_list[]" value="Java"><label>Java</label><br/>
<input type="checkbox" name="check_list[]" value="PHP"><label>PHP</label><br/>
<input type="submit" name="submit" value="Submit"/>
</form>
<?php
if(isset($_POST['submit'])){//to run PHP script on submit
if(!empty($_POST['check_list'])){
// Loop to store and display values of individual checked checkbox.
foreach($_POST['check_list'] as $selected){
echo $selected."<br>";
}
}
}
?>
```

Select Your Technical Exposure:

☒ C/C++  
☐ Java  
☒ PHP  
☒ HTML/CSS  
☐ UNIX/LINUX

Submit

You have selected following 3 option(s):  
C/C++  
PHP  
HTML/CSS

លទ្ធផលទទួលបាន៖





## លំហាត់អនុវត្តន៍

១)

### PHP Calculate form

Input Value A=

Input Value B=

Submit

Save: Form1.php

Value A	Value B	A+B	A-B	A*B	A/B
15	2	17	13	30	7.5

Result.php

២)

### PHP Calculate form

Input Value A=

Input Value B=

Submit

Value A	Value B	A+B	A-B	A*B	A/B
15	2	17	13	30	7.5

Save: Form2.php



៣)

### PHP Calculate form

Input Value A=

15

Input Value B=

2

Result A+B=

17

Result A\*B=

30

Submit

៤)

### Form Validation

Name:

Username:

Password:

Re-type password:

Gender:

☐ Male ☐ Female ☐ Other

Programming skills:

☐ Java ☐ Android ☐ Ruby ☐ .Net

Contact no:

Email:

College:

Select college ▼

Submit

Name	User Name	Password	Re-type Password	Gender	Programming Skill	Contact	Email	College
ETEC CENTER	etec	etec12345	etec12345	Male	Java, Android	0962268884	sok@gmail.com	ETEC CENTER



៥)

### PHP Calculate form

Input Score 1=

Input Score 2=

Input Score 3=

Input Score 4=

Input Score 5=

Total Score=

Average=

Grade=

### ការប្រើប្រាស់នូវ Direct form របស់ PHP

```

<!DOCTYPE html>
<html>
<head>
<title>Redirect Form To a Particular Page On Submit - Demo Preview</title>
<meta content="noindex, nofollow" name="robots">
<link href='css/redirect_form.css' rel='stylesheet' type='text/css'>
<!--== Include CSS File Here ==-->
</head>
<body>
<div class="main">
<div class="first">
<h2>Redirect Form To a Particular Page On Submit using PHP</h2>

```



```
<label>Name :</label>
<input id="name" name="name" placeholder='Your Name' type='text'>
<label>Email :</label>
<input id="email" name="email" placeholder='Valid Email Address' type='text'|>
<label>Contact :</label>
<input id="contact" name="contact" placeholder='Contact' type='text'>
<label>Address:</label>
<input id="address" name="address" placeholder='Address' type='text' value="">
<input id="btn" name="submit" type="submit" value='Submit'>
<!-- Including PHP File Here -->
<?php
include "include/redirect.php";
?>
</form>
</div>
</div>
</body>
</html>
```

Save: redirect\_form.php



Run »

```
<?php
if(isset($_POST['submit'])){
// Fetching variables of the form which travels in URL
$name = $_POST['name'];
$email = $_POST['email'];
$contact = $_POST['contact'];
$address = $_POST['address'];
if($name !=''&& $email !=''&& $contact !=''&& $address !='')
{
// To redirect form on a particular page
header("Location:https://www.etccenter.net/Document");
}
else{
?><span><?php echo "Please fill all fields.....!!!!!!!!!!!!!!";?></span> <?php
}
}
?>
```

Save: redirect.php

លទ្ធផលទទួលបាន៖



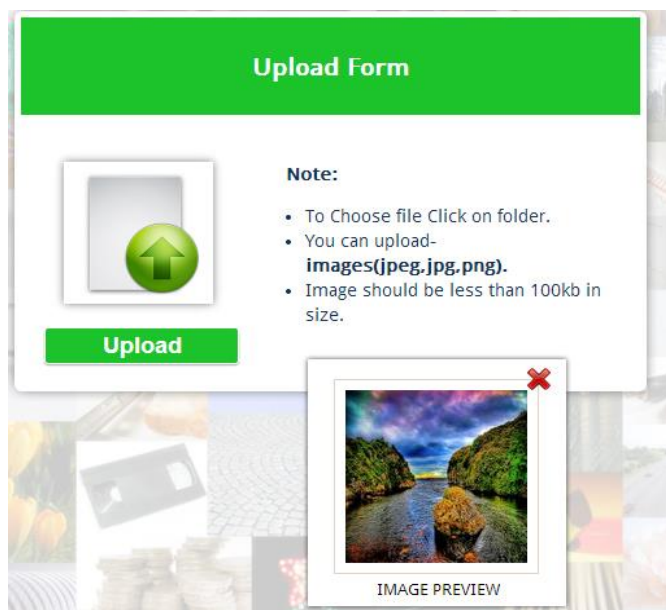
## ការ Upload រូបភាពចូលក្នុង File មួយរបស់ PHP & jQuery

```

<!DOCTYPE html>
<html>
<head>
<title>Upload Image using form</title>
<link href="style.css" rel="stylesheet">
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>
<script src="script.js"></script>
</head>
<body>
<div id="mainform">
<div id="innerdiv">
<h2>Upload Image using form</h2>
<!-- Required Div Starts Here -->
<div id="formdiv">
<h3>Upload Form</h3>
<form action="" enctype="multipart/form-data" id="form" method="post" name="form">
<div id="upload">
<input id="file" name="file" type="file">
</div>
<input id="submit" name="submit" type="submit" value="Upload">
</form>
<div id="detail">
<b>Note:</b>
<ul>
<li>To Choose file Click on folder.</li>
<li>You can upload- <b>images(jpeg,jpg,png).</b></li>
<li>Image should be less than 100kb in size.</li>
</ul>
</div>
</div>
<div id="clear"></div>
<div id="preview">
<img id="previewimg" src="">
<span class="pre">IMAGE PREVIEW</span>
</div>
<div id="message">
<?php include 'uploadphp.php';?>
</div>
</div>
</body>
</html>

```

លទ្ធផលទទួលបាន





```

<?php

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

$validextensions = array("jpeg", "jpg", "png");
$temporary = explode(".", $_FILES["file"]["name"]);
$file_extension = end($temporary);

if ((($_FILES["file"]["type"] == "image/png") || ($_FILES["file"]["type"] == "image/jpg") ||
($_FILES["file"]["type"] == "image/jpeg")
) && ($_FILES["file"]["size"] < 100000)//Approx. 100kb files can be uploaded.
&& in_array($file_extension, $validextensions)) {

if ($_FILES["file"]["error"] > 0) {
echo "Return Code: " . $_FILES["file"]["error"] . "<br/><br/>";
} else {

echo "<span>Your File Uploaded Succesfully...!!</span><br/>";
echo "<br/><b>File Name:</b> " . $_FILES["file"]["name"] . "<br>";
echo "<b>Type:</b> " . $_FILES["file"]["type"] . "<br>";
echo "<b>Size:</b> " . ($_FILES["file"]["size"] / 1024) . " kB<br>";
echo "<b>Temp file:</b> " . $_FILES["file"]["tmp_name"] . "<br>";
if (file_exists("upload/" . $_FILES["file"]["name"])) {
echo $_FILES["file"]["name"] . " <b>already exists.</b> ";
} else {
move_uploaded_file($_FILES["file"]["tmp_name"], "upload/" . $_FILES["file"]["name"]);
$imgFullpath = "http://".$_SERVER['SERVER_NAME'].dirname($_SERVER["REQUEST_URI"].'?').'/'.
"upload/" . $_FILES["file"]["name"];
echo "<b>Stored in:</b><a href = '$imgFullpath' target='_blank'> " . $imgFullpath."<a>";
}

}
} else {
echo "<span>***Invalid file Size or Type***<span>";
}
}
?>

```

Ref: <https://www.formget.com/php-post-get>