

Web Development



FORM using HTML

By

Fahad Layth Malallah:

Cihan University,
4th grade, Computer Science,
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Reference Books:

1. www.w3school.com
2. *HTML dog* by Partick Griffiths.
3. *Professional CSS Cascad Style Sheet for Web Design*, by Christopher Schmitt.
4. *Javascript, Sixth Edition*, by Danny Goodman.
5. *PHP6, Apache,MySql Web Development*, by Timothy Boronczyk.



FORM Web Page by HTML



Forms: is mechanism for collecting data from a user.

Throughout your life:

- 1-Have you filled out a form ?.
- 2-Have enrolled in a social network?.

Type of filling out the form either: by **filling gaps (blanks)** or **answering a question.**

Form of address For example Mr, Mrs, Dr, Prof. etc.

Given name*

Surname/Family name* I do not have a surname

Name suffix

Street address

Postal code

City*

State Only for the USA

Country*



FORM Web Page by HTML

```
<form name="appl_form" method="POST" action="form.php">  
  
</form>
```

Three attribute:

- 1) name:** name of the form, used by the programmers to identify the form in the code.
- 2) action:** specify where are the data being sent. Or describes the program that will handle the data. This is a URL to a program written in PHP or ASP or another program language.
- 3) method:** describes the http tool to send the data, either POST or GET.

FORM Web Page by HTML



POST vs GET

POST	GET
More secure than GET	Less secure than POST
POST hides the form content filled out by the user	while GET displays them in the URL.
http://cihanuni-sul.com/login/postback.php	http://cihanuni-sul.com/login/postback.php?username=mosul&password=1290pass.

FORM Web Page by HTML

Form Interaction with Server

1- A user places an order.

Form of address For example Mr, Mrs, Dr, Prof. etc.

Given name*

Surname/Family name* I do not have a surname

Name suffix

Street address

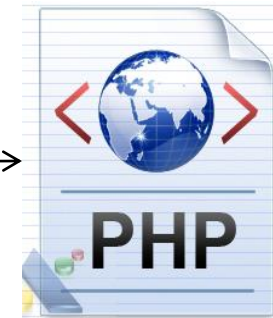
Postal code

City*

State Only for the USA

Country*

PHP Action



2- Order data is sent to the action.

4-order confirmation is sent to the user.

3- order is written into the database.



5-Order displayed.

confirmation is





FORM Web Page by HTML

<!--to input text file-->

User Name<input type="text" name="username" maxlength="10" size="10"/> </br>

<!--to input a blind text-->

Password <input type="password" name="pas_word" maxlength="10" size="10"/>

<!--to input check box-->

</br>

</br>

Select Type of Foods:

</br>

Steak <input type="checkbox" name="Staek"/>

</br>

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

</br>

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

</br>

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

</form>



FORM Web Page by HTML

<!--to Input Radio Selection-->

`<!--value attribute holds the data that it is sent to the server-->`

`</br>`

`</br>`

Select your Favorite Color:

`</br>`

Red

Green

Blue

Purple

Pink

<!--input a textarea-->

`<label> Comment</label></br>`

`<textarea name="comment" rows="5" cols="100"> </textarea>`

`</br>`



FORM Web Page by HTML

<!--Drop-Down list-->

```
<label>Choose your favorite color</label></br>
<select name="favColors">
<option value="-1">Pick your favorite color</option>
<option value="0">Black</option>
<option value="1">Red</option>
<option value="2">Green</option>
<option value="3">Blue</option>
</select>
```

!-- Creating Buttons : Submit, reset, and image button -->

```
</br>
</br>
<input type="submit" value="Send Information">
<input type="reset" value="Clear Information">
</br>
<input type="image" src="im2.jpg" height="50" width="100">
```


Question



Q1\Design and construct a Web Page form for a Pizza Restaurant Order.

Hint, project Description is as follows

The order form has:

- 1- Applicant Name.
- 2- Delivery Address.
- 3- Telephone Number
- 4- Pizza Size (small, medium, large).
- 5- Sauce types(Buffalo, Barbeque, No, Sauce, Red, White).
- 6- Optional Addition : Pepperoni, Sausage, Mushrooms, Onion.
- 7- Comment.
- 8-Submit & Reset Buttons.

Note: it has been solved with students in the Lab.

Q2\Design and construct a Login Web Page form.

Q3\Design and construct a Web Page form for Online Hotel Reservation.

Q4\Design and construct a Web Page form order for buying electronic devices.