

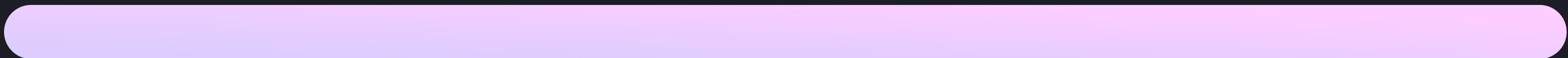


PHP

Forms



Overview

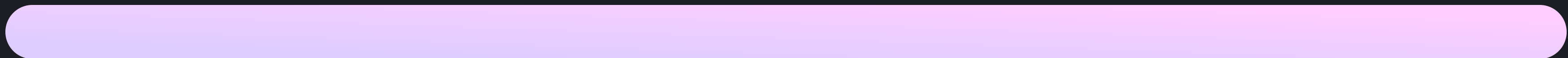


Forms?

Forms are used to transmit informations to the server side, they can also allow a user to send a file to the server, to do a specific logic or to store them...



Front end section



User interface

in the HTML (or even index.php) file we must add a `<form>` tag, and it accept many attributes such as:

- `method="..."` // values can be POST | GET
- `action="..."` // refer to the path action (./function.php)
- And more but these two are the most important

Inside of a <form>

we use many tags inside a form tag such as:

- <input> to let user enter different type of values | attributes; Type(text, checkbox, radio, submit..), name, id, value...
- <label> to show text that is attached to an input tag | attributes; for(the same as input's id)..
- <select> to allow user choose a value or more from a list of choices, (option tag inside) | attributes; name, id..
- <textarea> just like an input type text but with multi lines | attributes; id, name, rows, cols..
- also other html tags

Example



```
<form action="/action_page.php" method="get">
  <label for="fname">First name:</label>
  <input type="text" id="fname" name="fname"><br><br>
  <label for="lname">Last name:</label>
  <input type="text" id="lname" name="lname"><br><br>
  <input type="submit" value="Submit">
</form>
```

Difference between name and id attributes

Let's take an input tag with **name** and id **attributes**

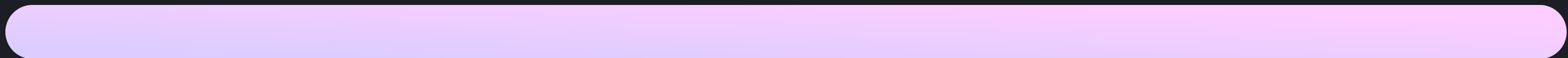
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```
<form action="/action_page.php" method="POST">  
  <input type="text" id="id_user" name="name_user" ><br><br>  
</form>
```

- name: is used for server side logic
- id: used for DOM and CSS styles



Back end section



Catch the value of an input

To catch the value of this input in PHP:

- in "action_page.php" file we use the global variable `$_POST`, or(`$_GET` depend on the method we used in the form tag)
- in this case we are going to use `$_POST['name_user'];`
- we may use `isset($_POST['name_user'])`, to make sure user have submitted a value and avoid errors.

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```
<?php
    $var = $_POST['name_user'];
    echo $var;
?>
```



Training !

- Create a simple page with one form
- Values to be sent are: username, password, email, date
- Use one method of your chose to send those informations
- Print the informations as : | User: ... | Password: ... | Email: ... | Date: ... |

Solution

```
<div class="container">
  <form action="function.php" method="post">
    <fieldset>
      <legend>UserName</legend>
      <input name="name_user" type="text">
    </fieldset>
    <!-- -- -- -->
    <fieldset>
      <legend>Email</legend>
      <input name="name_email" type="email">
    </fieldset>
    <!-- -- -- -->
    <fieldset>
      <legend>Password</legend>
      <input name="name_password" type="password">
    </fieldset>
    <!-- -- -- -->
    <fieldset>
      <legend>Date</legend>
      <input name="name_date" type="date">
    </fieldset>
    <!-- -- -- -->
    <fieldset>
      <input type="submit" value="submit">
      <input type="reset" value="clear">
    </fieldset>
  </form>
```

UserName

Youssef code


Email

youssef@code.com

Password

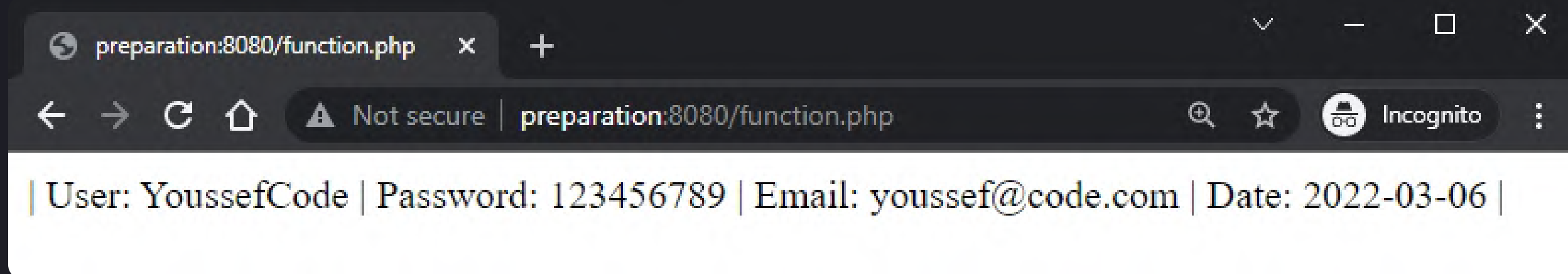
.....

Date

03 / 06 / 2022 

submit clear

```
<?php
if(isset($_POST['name_user']) && isset($_POST['name_email']) && isset($_POST['name_password']) && isset($_POST['name_date'])){
    $user = $_POST['name_user'];
    $email = $_POST['name_email'];
    $pass = $_POST['name_password'];
    $date = $_POST['name_date'];
    echo "| User: $user | Password: $pass | Email: $date | Date: $date |";
}
?>
```



End.

Contact me!



Youssef Code



www.youssef.uk



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