

PHP & MySQL Course

code-100

What happen when you open web page?

العربية ٧ استعلام عن طلب دخول تسجيل

كأس الأمم الإفريقية TOTAL مصر 2019 CAF

تسجيل لطلب بطاقة المشجع

أدخل جميع البيانات المطلوبة في الحقول المميزة بالعلامة (*).

4 3 ✓ ✓

البيانات الشخصية

تأكد من إدخال بياناتك الشخصية طبقاً لما هو مسجل في بطاقة الرقم القومي.

الاسم بالعربية

الاسم الأول

الاسم الأوسط كاملاً

الاسم الأخير

اسم الأم*



Report.html



Tazkarti - Report Tazkarti

Share your match booking:

First name:

Last name:

What is your email address?

What's your favorite team?

How old are you?

Address:

Gender?

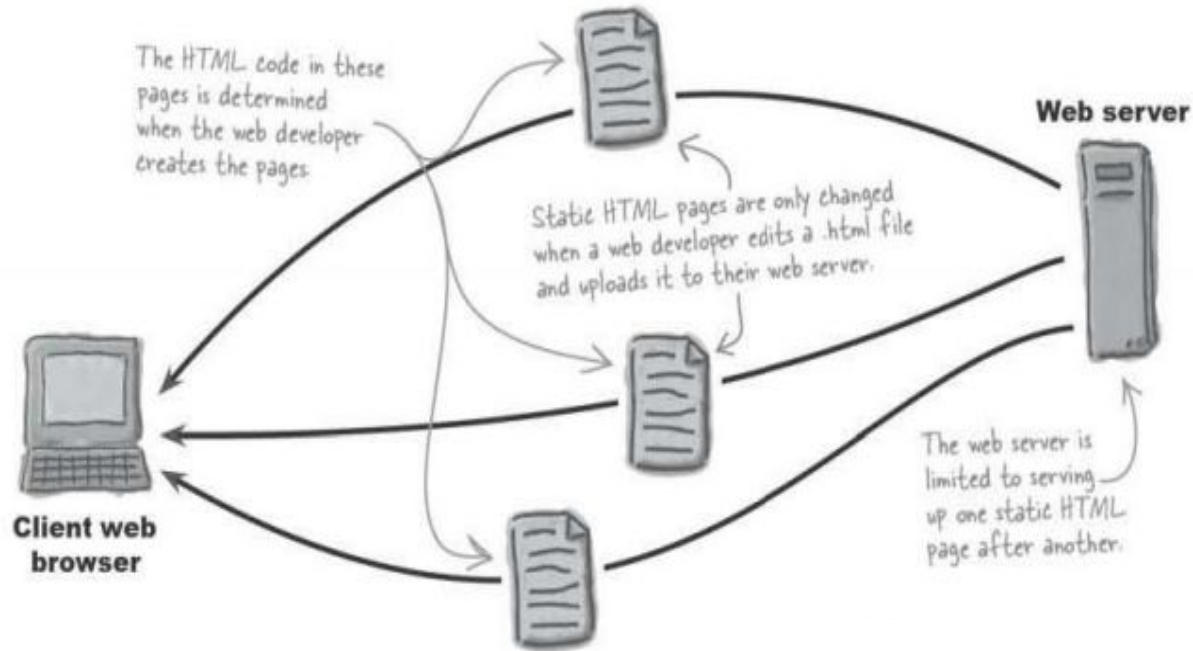
Male ☐ Female ☐



Anything else you want to add?

Booking

HTML is static and boring



*With pure HTML web pages,
the server simply serves up
static HTML that can only
display content*

What do I do to make the website interact with the client?



Programming Language

PHP

PHP brings web pages to life

With PHP in the mix, the web server is able to dynamically generate HTML web pages on the fly.

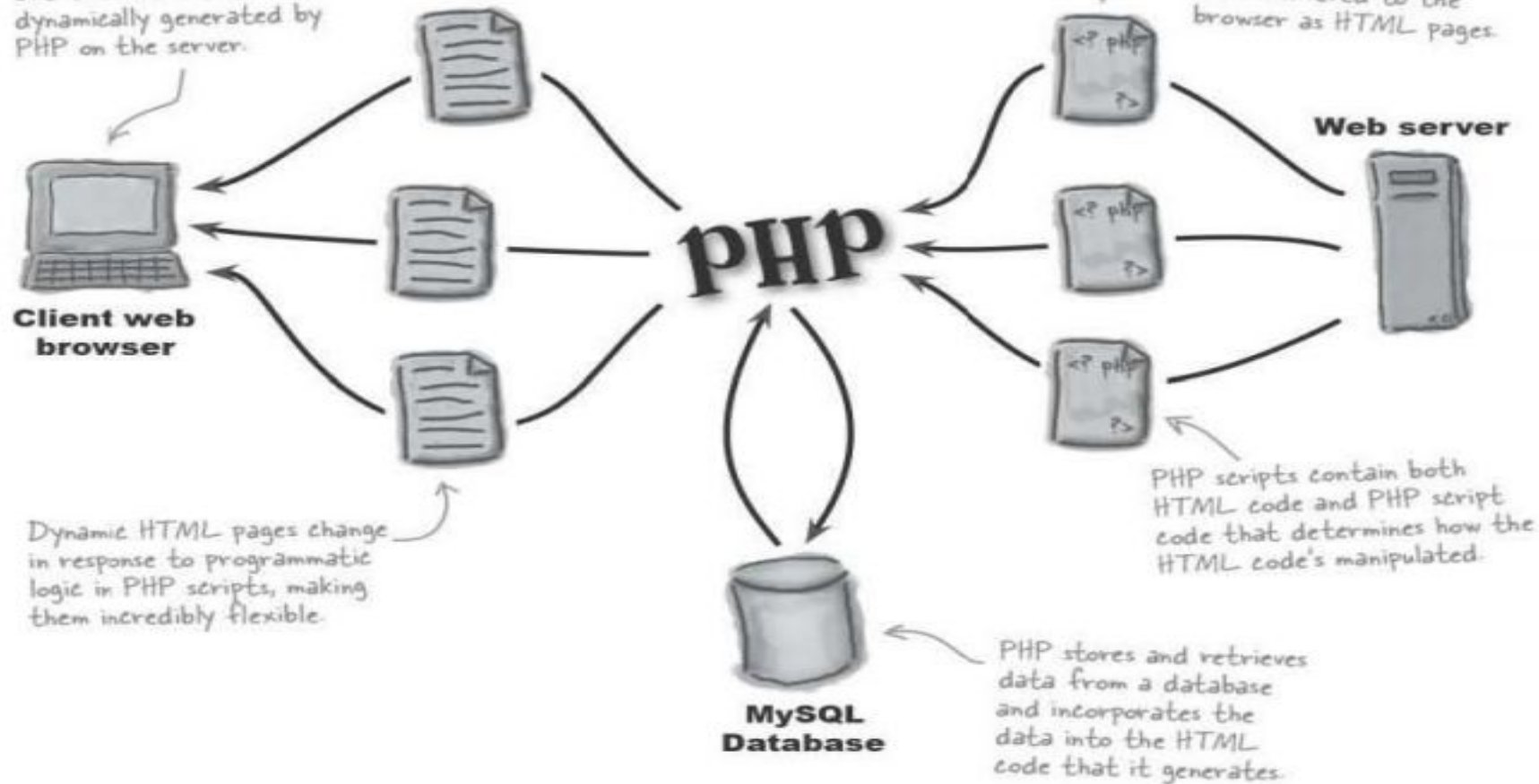


pages on the fly.

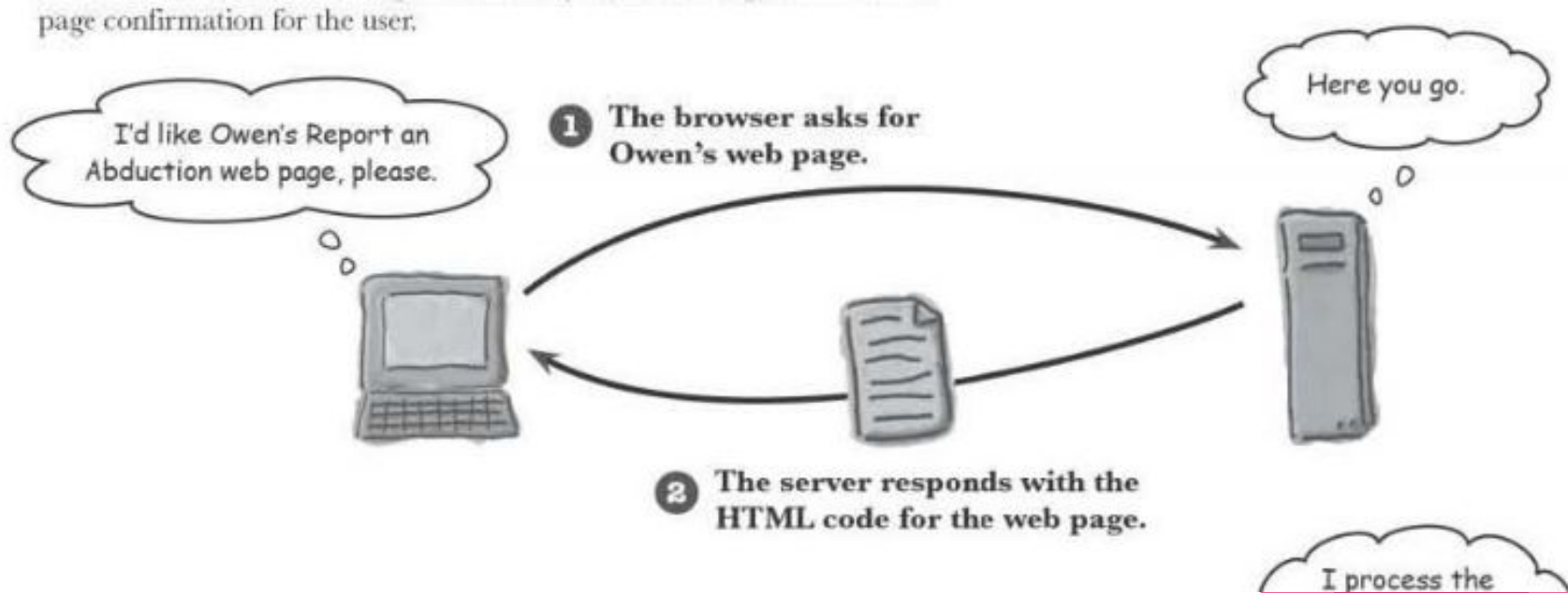
The browser still receives regular HTML web pages, but the code's been dynamically generated by PHP on the server.

The HTML code in these pages is generated by PHP and can change dynamically depending on what the web application needs.

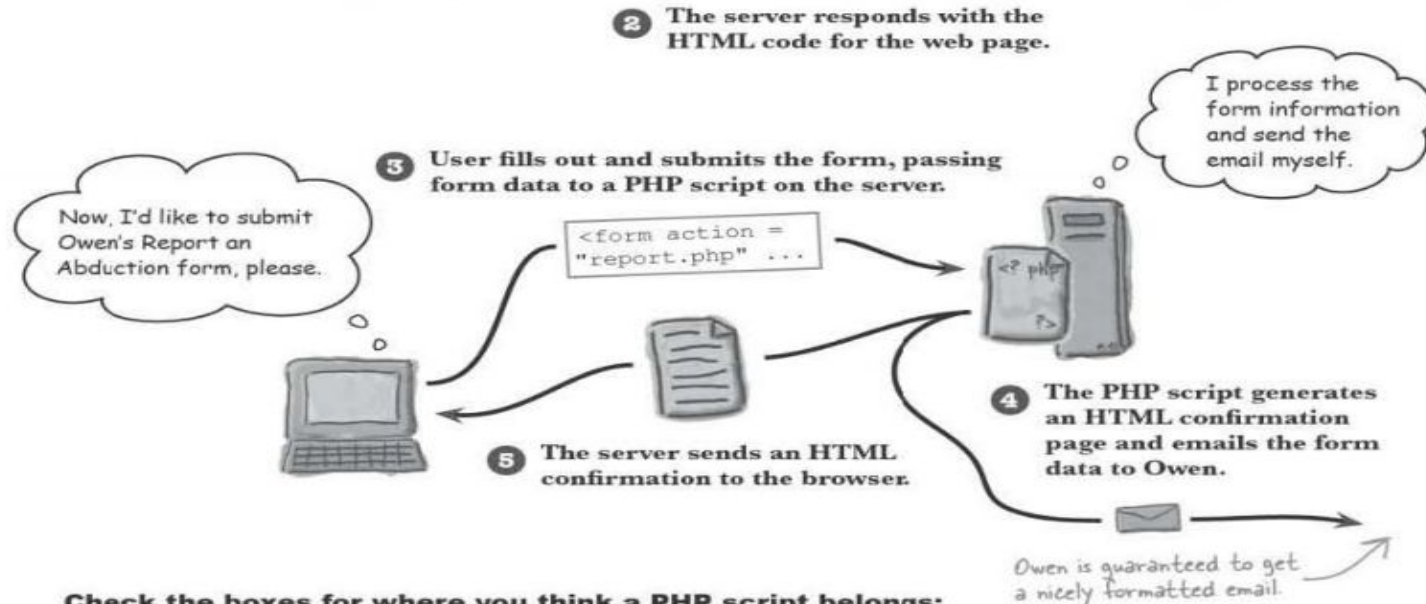
PHP scripts are stored on the web server, where they're processed and then delivered to the browser as HTML pages.



PHP acts on the server



PHP acts on the server



Check the boxes for where you think a PHP script belongs:

☐ Client ☐ Server ☐ Both ☐ Neither

PHP acts on the server

PHP On server [./ch01/php on server.pdf](#)



PHP acts on the server

Q1

`./ch01/study/Q1.pdf`



Report.html & Report.php



Tazkarti - Report Tazkarti

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Male ☐ Female ☐



Anything else you want to add?

Booking

Use PHP to access the form data

Don't worry about understanding everything just yet, you'll get to that.

PHP scripts often start out looking a lot like HTML web pages.

```
<html>
<head>
  <title>Aliens Abducted Me - Report an Abduction</title>
</head>
<body>
  <h2>Aliens Abducted Me - Report an Abduction</h2>
```

It's perfectly normal for a PHP script to include regular HTML tags and attributes.

This entire block of script code is PHP...the rest of the script is normal HTML.

Ah, here's where things get interesting - this is the beginning of the actual PHP code.

```
<?php
    $when_it_happened = $_POST['whenithappened'];
    $show_long = $_POST['howlong'];
    $alien_description = $_POST['description'];
    $fang_spotted = $_POST['fangspotted'];
    $email = $_POST['email'];

    echo 'Thanks for submitting the form.<br />';
    echo 'You were abducted ' . $when_it_happened;
    echo ' and were gone for ' . $show_long . '<br />';
    echo 'Describe them: ' . $alien_description . '<br />';
    echo 'Was Fang there? ' . $fang_spotted . '<br />';
    echo 'Your email address is ' . $email;
?>
```

This chunk of PHP code grabs the form data so that it can be displayed as part of a confirmation page.

Here we use PHP to generate HTML code from the form data.

```
</body>
</html>
```

Just like a normal web page, this PHP script finishes up by closing out open HTML tags.

PHP Script to process the form data.

```
<form action = "report.php" method = "post">
```

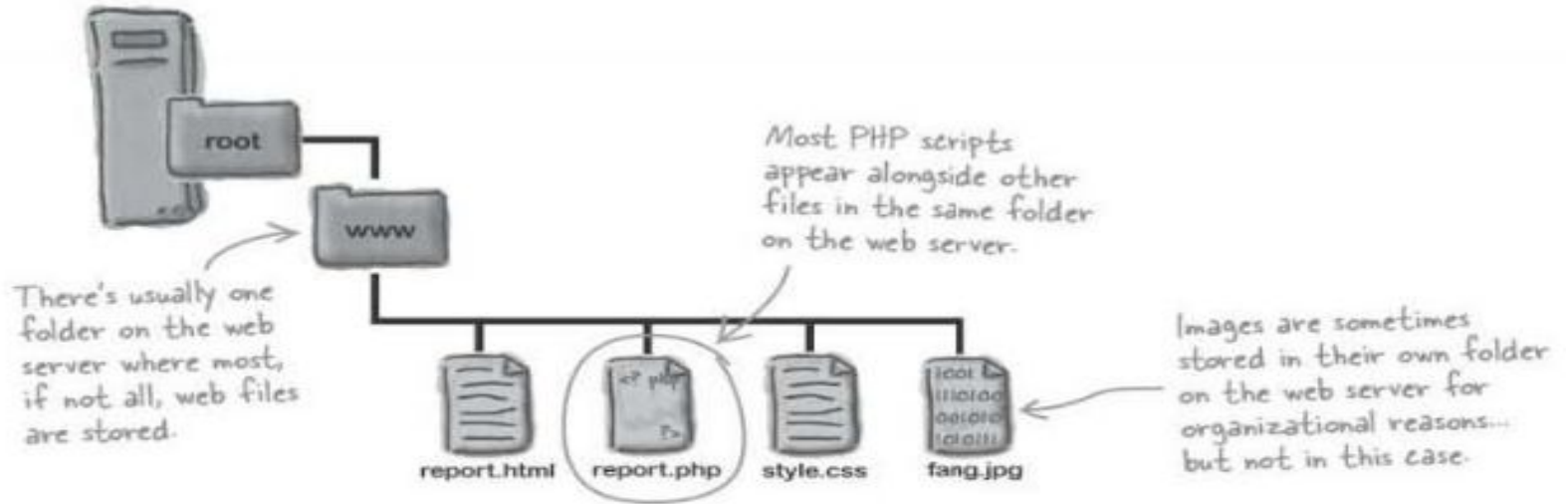


PHP Scripts must live on a Server

PHP scripts must be run on a web server or they won't work.



Get your PHP scripts the server



Uploading your PHP scripts to a web server isn't enough—that web server must also have PHP installed on it. Some web servers include PHP by default, some don't.

How do I know if my web server has Php installed?

`./ch01/README.md`



RUN Report.php

<?PHP ?>

;

/n

\$



RUN Report.php

But The report.php scripts still missing code to email the report tazkarti



Variable

