

HTML is for static web pages. It just displays the plain text from the server. What if the visitor or user of that web page wants to interact with the page like search the database wants to input some information\ this can be done by using PHP. Which make web pages more dynamic so that we can interact with the servers.

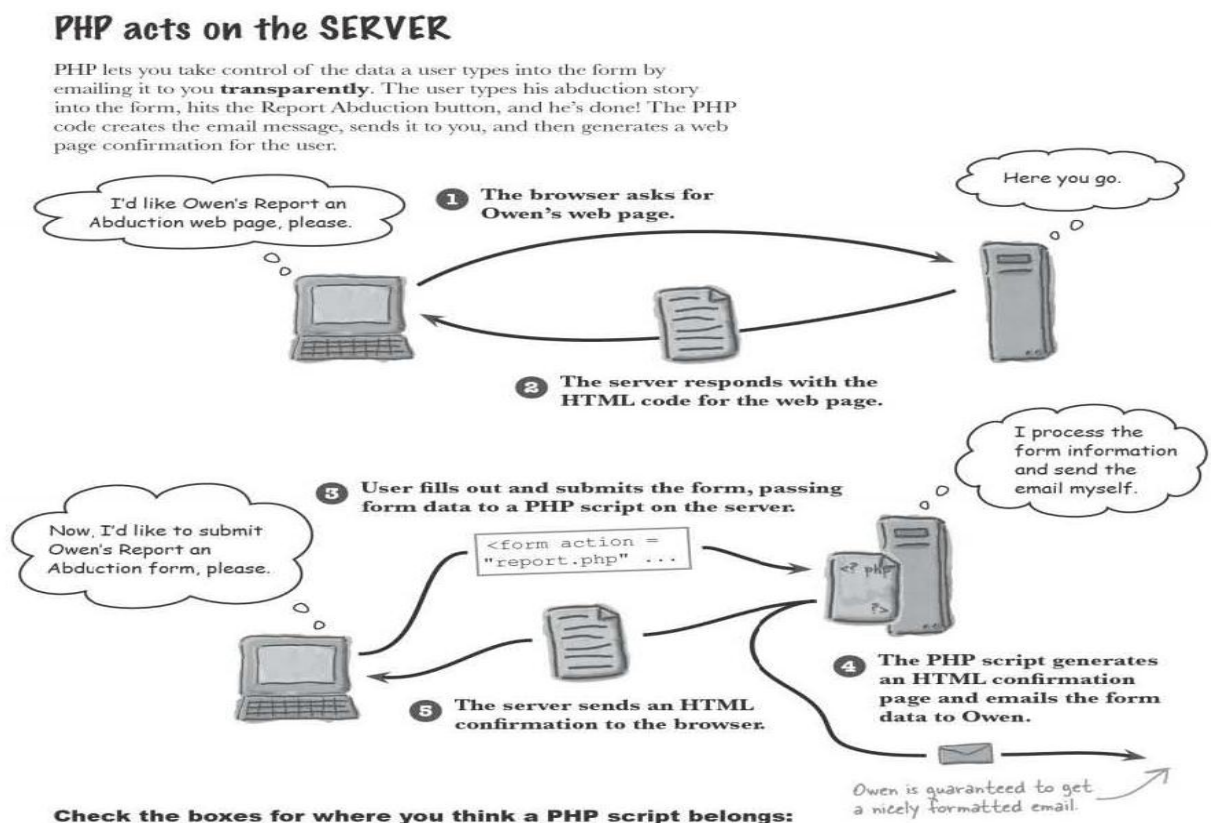
PHP bring web pages to life.

PHP store and retrieve data from MYSQL database and present them as requested by the web application in the form of HTML code.

→how information goes from a html pages to a php page to server and how information are retrieve from server using php (later discuss MYSQL.)

Ans: --

1. Set up a simple HTML registration forms and the from action is set to post and another php file.
2. Set up the action which means php file
3. The user request the server the "registration from" through the web application like chrome and the server on that response give the registration from to the web browser in html format.
4. After complete the registration form the user click on the submit button which active the action attribute `<form action="report.php">` and data pass to php script on the server from that HTML page.
5. And php return that data to in html form after process it



→PHP is a server side scripting programming language which runs on servers.

→Because of the action attribute of the <form>tag cause the php script run on the server. When the user click on submit or submit the task then on server php script will run with that data.

→Originally PHP stand for personal home page now it is known as Hypertext processor.

→A web page name end with the signature .PHP but still it is a pure HTML page because server runs the php code and converts it into HTML code before it sending to the browser for viewing. So even .PHP file contain .PHP code but the browser don't see that or recognized that code. The browser only sees the HTML code. Even the result obtain by running the php code on server is send in html format for viewing

→All the file .PHP, .HTML, .CSS are stored in server but not processed all the files by servers. HTML and CSS files are image file they are send directly to the browser without worry what inside them. But PHP files need to process after processing the result are send to the browser on HTML and CSS format. So result of executing a php code are pure HTML and CSS