



## Header & Footer

New Attempt

- Due Oct 15 by 11:59pm
- Points 15
- Submitting a website url

**Background:** Just as we can maintain a consistent look and feel across web pages using CSS, we can maintain consistent structure across web pages using server side technologies such as [PHP](https://www.php.net/)  [\(https://www.php.net/\)](https://www.php.net/). In this assignment, we'll deconstruct our portal page into re-usable pieces and re-use them as [PHP include files](https://www.w3schools.com/php/php_includes.asp)  [. We'll thus create a new page that will be the model for additional site pages, and this page will be named \*\*template.php\*\*.](https://www.w3schools.com/php/php_includes.asp)



**Portal to be cut up into header & footer:** To start, we'll take the **index** file we created as our Portal and cut it up into pieces, the chief of which are the entire bottom of the page, which will be named **footer.php**. Next we'll cut the entire top of the page, which will be named **header.php**. Doing this will enable us to re-construct the separated pieces using PHP inside a new page named **template.php**, which we can copy and use as a model on which to construct all of our additional site pages.

Please watch the recording below to see how to split the portal page up into PHP include files to create **template.php**:

## [HOW TO CREATE HEADER & FOOTER INCLUDE FILES](#)

**VIDEO**   [\(http://newmanix.com/files/recordings/tutorials/includes-header-footer.mp4\)](http://newmanix.com/files/recordings/tutorials/includes-header-footer.mp4)

Once we've split our portal up into include files and created **template.php** we can imagine the contents of our pages will resemble following PHP code snippet:

```
<?php
include "includes/header.php";

content goes here

include "includes/footer.php";
?>
```

**All Files Must Be On Server:** As the name implies, all files must be uploaded on a web server to operate.

**Errors are NOT SHOWN by default:** If you make any mistakes while coding PHP, errors are not shown by default as a security precaution. In order to troubleshoot your PHP, please view the following document which shows how to turn on the ability to view errors on your web server:

**[SHOWING PHP ERRORS ON DREAMHOST](https://tinyurl.com/php-errors-dh)**  [\(https://tinyurl.com/php-errors-dh\)](https://tinyurl.com/php-errors-dh)

**Minimum Requirements:** Below are the minimum items that must appear on your page

- The **template.php** page must be available on your server space and reference **header.php** and **footer.php** in a folder named **includes**
- Your code must be uploaded into your repo and include all changes

**Submission:** Submit a link to the **template.php** page as well include a link to your updated repo which includes all changes