ezyVet Developers Practical Task Brief

Objective:
Write a simple PHP Class for a basic shopping cart.

Supplied:
Products in an array (these do not require any editing).

Requirements:
- The cart will need to keep it's "state" during page loads / refreshes
- List Products – these should be listed at all times to allow adding of products
- Products should be listed in this format: product name, price, link to add product
- Must be able to add a product to the cart
- Must be able to view current products in the cart
- Cart products should be listed in this format: product name, price, quantity, total, remove link
- Product totals should be tallied to give an overall total
- Must be able to remove a product from the cart
- Adding an existing product will only update existing cart product quantity (e.g. adding the same product twice will NOT create two cart items)
- All prices should be displayed to 2 decimal places
- Error checking will be set to strict for viewing completed code
- Project will work as expected in PHP 5.3+

This task should take 1-2 hours max. HTML look will not be a consideration when viewing the finished code.

```php
<?php
// ######## please do not alter the following code ########
$products = array(
        array("name" => "Sledgehammer", "price" => 125.75),
        array("name" => "Axe", "price" => 190.50),
        array("name" => "Bandsaw", "price" => 562.13),
        array("name" => "Chisel", "price" => 12.9),
        array("name" => "Hacksaw", "price" => 18.45)
);
// ################################################
?>
```