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 its "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 7.0+

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

Product List:

```php
<?php
// ######## please do not alter the following code ########
$products = [
    [ "name" => "Sledgehammer", "price" => 125.75  ],
    [ "name" => "Axe",          "price" => 190.50  ],
    [ "name" => "Bandsaw",      "price" => 562.131 ],
    [ "name" => "Chisel",       "price" =>  12.9   ],
    [ "name" => "Hacksaw",      "price" =>  18.45  ],
];
// #######################################################
```