

SC Phase 3 : Check Out

The site is not ready to go live yet. You need to add more features. The list below outlines the additions that your boss would like you to make to the site.

- Inventory should be maintained. Currently there is no return policy in place, so inventory cannot be increased due to clients returning the items they ordered. Assume for the purposes of this exercise that products are never restocked by the manufacturers/suppliers. Your inventory only gets reduced as items get purchased.
- Customers should be informed if a product is out-of-stock and cannot be ordered at this time.
- Update the output displayed on the cart to include the cheapest shipping option, and the new total due based on that shipping option. You will need to determine the types of shipping available and the various costs of shipping. Use an associative array for the shipping feature.
- Determine the types of payment methods that the company will be using. Determine what other data will need to be collected along with the particular method that the customer chooses.
- A **checkout** procedure should be implemented
 - Allow the shopper to complete their shopping experience
 - Allow the shopper to enter their name and shipping address
 - Allow the shopper to select their preferred shipping method
 - Allow the shopper to select their preferred payment method, and enter any associated data.
- Create an **invoice** to be displayed on the screen so the customer can confirm their purchase(s), as well as all the other information they have provided to you. This invoice would be in the format of an itemized bill, showing customer name and address, order date, items purchased, subtotal, tax, shipping cost, and the total of the entire order. Provide a message to the customer if they confirm their order, or a way back to continue shopping if they realize they are not done yet.
- Make sure that the new pages you create use the same design features as the previous pages.

NOTES:

As in the previous exercises, you cannot throw out existing code and start from scratch. Modify the code where appropriate, and create new files where necessary (using the same coding style as the other files in the site).

See “Shopping Cart Grade Sheet” for marking scheme used for all phases of the application.