It is now time to implement a discount feature. Each week a different set of items will be put on sale. An administrator will be responsible for maintaining the list of items that are on sale. You will need to set up some new pages for the administrator. You will also need to update various pages for the customer, as well as add a page to allow all sale products to be displayed. Currently all users of your site will see these pages because there are no administrators defined for the system yet (this is coming soon).

The list below outlines the changes/updates that your boss would like you to make to the site.

- Create an interface to allow an administrator (to be created in another phase) to determine what will be placed on sale, and how much of a percentage the item will be discounted. Save the data in a .txt file. Use an associative array.

- Give the administrator an option to reset the discounts when items are no longer on sale.

- Create an interface to show the administrator what is on sale this week, in tabular format.

- Create an interface that will show the customers what is on sale this week. Make sure to include all the details about the product for them, including the original price, the amount of the discount, and the new discounted price.

- Update the showitem page to incorporate the discount.

- Make sure that the showcart and invoice pages use the discounted price when showing the totals, etc.

- Add options to your menu/navigation to allow your new features to be accessed.

- Make sure that the new pages you create use the same design features as the previous pages.

NOTES:

As in the previous exercises 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.