EH203 - Week 1 - Project

# Specification

You are to develop a shopping website, where users can add items to a shopping basket, and then purchase the items by checking out. It can be any kind of shop, so be creative!

The site should have at least the following pages

* A list of all items, with links to purchase each item
* A list of all items in the customer’s shopping basket
* A checkout page where users can see what they are about to buy, and the total cost
* A confirmation page telling the customer how much they’ve been billed

The site will store the customer’s items in a basket, which should be modeled as follows:

**Item***Id  
Name  
Cost*

**Basket**

*Items*

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The site will not have a database in which to store its stock of items - therefore you should create a helper class which returns the items in stock in this shop, e.g.

Item[] items = Stock.getAllItems();  
 Item item = Stock.getItemById(itemId);

You provided with a very basic example of such a site, which is accessible at:

http://intare:8080/eh203-fruitshop

# Additional Requirements

1. Use a header and footer JSP files to avoid duplicating code
2. Allow users to remove items from their shopping basket
3. Use CSS to create an attractive looking website

# Extra Credit

1. Allow users to search for items by name, and create a page for viewing more details about each item, e.g. viewitem.jsp?itemId=2
2. Display a quantity value for each item in the basket instead of showing multiple items of the same type.