Required Scope:

* R01 – The client must be able to log into an admin account
* R02 – The admin account must be able to add products to the web site
* R03 - Must be able to display products by categories
* R04 - Customers must register to place orders
* Must provide a fully functioning shopping cart utility where a customer can:
  + R05 - display the selected items currently in the cart
  + R06 - add selected products to the cart
  + R07 - delete products (individually or all) from the cart
  + R08 - adjust the quantity of a selected product currently in the cart
  + R09 - preserve the contents of the cart if the user’s session is disconnected accidentally
  + R10 - have the cart accessible regardless from any machine the customer is logging in
  + ~~R11 –~~ ~~provide a confirmation email sent to the client after they place their order~~
  + R11 (CR01) – Create a unique file for each order that contains the order confirmation information so that at a future date, the information in the file can be sent to the client as an email message.
  + R12 - include a secure, online payment process
* R13 - Allow customers to view their order history
* R14 - Provide an intuitive, consistent look and feel to the user interface
* R15 - Use free open-source software
* R16 - Have the system fully tested and up and running in 8 weeks (this is a firm deadline)
* R50 (CR02)
  + A. All users must be shown a new privacy page informing them of this new law, what personal information is being collected on them and how that information will be used.
  + B. Users must either accept the terms or decline them.
  + C. Users must be able to change their mind on accepting or declining the terms later on.
  + D. Users that decline the terms will not be allowed to login to the main site.

If time allows (team of 4 requirements):

* R24 - Allow customers to provide reviews for any of the products they have purchased
* R25 - Must be able to display the evaluation reviews for any products
* R27 - Provide customers with appropriate product recommendations when they log in

Bonus 10%:

* R29 – Must be mobile friendly

Deferred Scope:

* R20 - Must provide a search facility for the products
* R28 - allow the order to be shipped to a different address and person other than the user
* R21 - Allow customers to change their order after they have created it
* R22 - Allow customers to search their order history
* R23 - Allow customers to view the status of their orders
* R26 - Allow customers to change their registration information
* R28 - Provide customers with any product recommendations when they look at a particular product