***Application Requirements***

 This is to be a 3-tier/4 layer web application using Microsoft Technologies.

 You will need both a “User” section for them to purchase items, and an “Administration” section to update product inventory, add/modify/disable products, and other Admin functions needed to support a typical eCommerce shop front web application.

 As it is user based, you will be required to maintain user accounts and details.

 So a basic and minimum list of ‘pages’ (this does not include all possible pages):

o A registration page

o A login page

o A main page with menu system

o A logout page

o A page to search for products.

o A page to add/buy products by placing them in a shopping cart.

o A shopping cart set of pages.

o A payment page and confirmation of sale.

o A purchase history page.

o A Contact page.

o An About page.

o Admin: A page to manage items (insert, update, select).

o Admin: Note you will also need a field to add or provide multiple postage options.

o Admin: A registration page with higher-level verification (email).

o Admin: A login page.

o Admin: A page to manage user accounts (suspend, view transactions, activate if suspended).

 The Business Layer and Logic will be implemented in Assignment 1 - Part 2.

 The user interface is to be designed and developed in this assignment along with the database. Images and branding is to be sourced (referenced) or created by the student(s).

 As a place to start, reference and review the numerous eCommerce store front web applications on the Internet. For example, the core functionalities of Amazon, Fishpond, Nike.com.au, Eastbay, Tactics, and even online grocery shopping such as Woolworths.

 As stated the items/products/things you web application sells is your choice. Along with the design, name, and branding of your application.