**Requirements and Specifications**

Requirements:

* Managing user accounts
* User friendly design and interface
* Display of available product categories
* Display products
* Adding products to the shopping cart
* Order placement
* Stock management

Specifications:

* User authentication and registration system. Users can be of 2 types: client and administrator. The customer can see the products, see the categories and descriptions. The administrator can change the characteristics of the products.
* Displaying the elements on the page in a way that is as friendly as possible for any type of user, using colors, images and styles.
* Displaying products for the user involves displaying the name, image, description and price of the product. Buttons for updating product information will be displayed for the administrator.
* Adding products to the shopping cart will be done by pressing the add to cart button for each product.
* When the user places the order, it will be pending, accepted or rejected by an administrator. The default value will be the pending one until an administrator changes it.
* When an order is placed and accepted by the administrator, the stocks will be updated.