**User Stories**

1. An administrator can create, edit and delete products.
2. An administrator can create, edit and delete customers/vendors.
3. Only administrators can access the database operations.
4. The website will restrict access to certain endpoints from customers.
5. A user can create a customer account.
6. All users can view product lists.
7. All users can create and add items to a shopping cart.
8. All users can checkout their shopping cart and process payment.
9. The website has an accessible Restful API to get product information.
10. A user can edit the details of their account.
11. A user can retrieve their lost password for their account.
12. A user can delete their account permanently.
13. Products cannot have a gross weight that is less than its net weight.
14. Products that are bought at higher quantities will have a reduce bulk pricing.
15. Product listing page will have search filters.
16. Product listing page will have the ability to be sorted by criteria in ascending and descending order.
17. A confirmation message will be displayed when payment for their shopping cart is completed.
18. Quantities for products can be adjusted in the shopping cart page.
19. Products can be removed from the shopping cart page.
20. The total cost on the shopping cart part should be updated live to reflect changes in product quantities.
21. Any user can logout and lose their ability to access pages.
22. Accounts should be created as either a user/customer or administrator role.
23. The front page should display all products with their respective images.
24. All pages should have identical navigation bars and footers.
25. The administrator should view a navigation bar that has access to user restricted pages.
26. Prices should be accurate to two decimal places and have correct currency annotation.
27. The database will be based in SQL.
28. A user should be able to navigate back between previous pages using buttons on the page.
29. A user should see that the website has a consistent color theme or scheme throughout all the pages.
30. A unit testing suite should be made available to test isolated portions of the code.