Hello Dan and Dudley,

How are you? I hope you are great!

Please gently find below link and attached file for the assignment.

<https://dev.saitnewmedia.ca/~spark/mmda225/final/index.php>

**Innovative Points**

1. **Login System**

* Users can login the e commerce website and see welcome text with their name on header
* Last login time is stored in database and used as notice to user (inside header panel): Account & Order modal window
* Login password is stored as digest after hashing the string
* Now 2 IDs can be used for demonstration(ID: collin P/W:password123, ID:jenny P/W: password321) : I will make signup form in May
* Non-login users can also use cart function and order. This data is managed separately in database table
* User navigation is dynamically changed depending on login status

1. **Improved Cart functions**

* Users can put more than 1 quantity in the cart
* Ability to remove, add, subtract quantity of items
* User can check quantity, subtotal, tax, grand total in cart page

1. **User Experience**

* In item detail page, user can choose item quantity without parsing the HTML
* User can see which items were already put in their cart and subtotal cos of carted items via aside bar on the right
* Carousel for viewing new items(UI of carousel will be improved )
* Users can check nutrition fact in product detail page, which is stored in database.

1. **Checkout**

* When the users checkout the carted items, they can see order detail such as order number, items ordered, delivery information and card number
* Order management system for business owner is now being built(Order / stock / sales analytics from DB)

Thank you for the classes in this semester and I hope you will have a great summer!

Kind regards,

Collin Park