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MET CS 602 – Final Project

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Scope of the project

For my final, I’ve decided to create a shopping cart using Node.js/MongoDB. Shop-shopping Kart is an application designed for an online store website. The owner will have a list of products that they are selling. Each product will have a unique name, product size, description, price, and quantity in stock. The application will show the list of products and it should allow the products to be searched by name/descriptions.

The admin interface will have the capability of adding and updating the products by clicking on the manage products. The admin interface will also have the capability of managing the users that creates an account with the website. When the logged-in user is selected, the product list of the user order will show. The admin interface will also have the edit and delete link which can either edit the product the user ordered/the user information or delete it.

The customer interface will have the ability to order a product by navigating to the main products page and selecting the product's name. The quantity will show how many products are available. Ordering allows the customer to add the product to the cart which will then updates the available quantities. The customer interface will show the list of products the user placed.

This application will show support from the REST APIs (XML & JSON) for the list of products which will retrieve the products by name and by the price range.