

Design and implementation of an ecommerce store selling grocery items that includes (but not limited to) the following:

1. Website
 - a) The website needs to be responsive to all screen sizes specially mobile (android/ios) and user friendly
 - b) Payment processing (credit cards, and PayPal)
 - c) Notification of an occurred sale to specified users and printing the order on a designated printer/printers
 - d) Shipping, delivery, pickup option.
 - i. Pickup option should open up a calendar and available time slots to pick up for the day and for future dates
 - e) Processing of payments, storing of users info needs to be using the latest packages and/or technology.
2. Shopping Cart
 - a) Managing shopping Cart including changing the quantity of an item in the cart, deleting an item on the cart and adding an item to wish list.
 - b) Ability to apply a coupon code
3. Users
 - a) Allow for user registration and user profile
 - b) User dashboard that allows to see order history, processing orders, cancellation of orders within a set time limit, re-ordering
 - c) Adding or cancelling subscription and allowing for auto renewals
 - d) Wish list
 - e) Allow for request for a refund
 - f) Opt-in or out for subscription
 - g) Allow for tracking of shipped orders.
4. Products
 - a) List/detailed view
 - b) Allow for recommendation at the bottom (i.e. customers who bought this also bought, x and y)
5. Admin
 - a) Admin Dashboard
 - i. to upload new products or modify existing products using csv or excel
 - ii. ability to export current databases to csv
 - iii. Ability to run reports on past orders, sales, on specific user, products etc. in various time frames (daily, weekly, monthly)
 - iv. Ability to manage users, or pull reports
 - v. Ability to send batch email to users for upcoming promotions
 - vi. Inventory Management such as notifying specified users about low stocks based on users
 - vii. Modify user accounts
 - viii. Manage subscriptions and pulling reports
 - ix. Ability to create new promotions (coupon codes)

- b) Email address for employees and managers and allowing for syncing with native android/ios apps such as 'Gmail' or ios' 'Mail' app
6. Other
- a) Some Webscraping may be needed to pull images and product names from other websites
 - b) Assistance in promotion of the website including advertising on facebook, google, etc.
 - c) Some training to one person for maintenance and management of the site including going over the code at high level
 - d) Frontend (HTML, CSS, Java) and backend code (node.js, MongoDB) needs to be documented well with commentary. Code needs to be broken out to smaller functions with proper naming convention and proper indentation. Code needs to be organized and be easy for another developer to understand and modify if need be.
 - e) Standing up the code (AWS or other web servicing sites)