

<u>Test Cases</u>	<u>Requirements</u>	<u>Expected Results</u>
Administration Services	<u>Admin Page:</u> This page is only accessible by the admin which allows them to login, access, and update product database.	When admin wants to add, remove, or edit something on the store they would go through the admin page for easier access and organization
Filtering and Search and Correct ID Match	<u>Unique ID:</u> Each product will have a unique ID so customer can easily find what they are looking for.	User enters item to search, query item id is obtained, id is searched through available products in database and results are returned
Delivery Coordination	<u>Coordination:</u> Coordinating with delivery services so we will always have available products to sell.	The database checks if the item is in stock and then gets the information from the shipping services to give an estimate time to user
Purchase History Log	<u>Purchase History:</u> A record of every purchase history per customer for refunds or returns.	The user has a full purchase history of what they have bought on their profile and if the user does not have an account, then the purchase information will be emailed to the user. This is used for customers to view and show as proof when needed for customer service.
Database Management	<u>Database Management:</u> To keep user information and product information safe and organized for easy access.	This is where most of the website will work. The database has all the products, user information, all contact forms, etc. This needs to be organized so the admins can access everything with ease.
User Info Database	<u>User Info:</u> The user information will be saved in the database so they can log in to the website. They can get deals and other things if they make an account.	This is part of the database that has only information about the user. It shows purchase history, wish list, products they may like, etc.

		The users info is safely stored here.
Counter Increment	<u>Counter:</u> The cart will have a counter on it which will show the number of items the customer has added to the cart and the user can dynamically change it by adding and removing on cart page.	Since the user can add as many items as possible, they want in the cart, it will have a counter that displays the number of items inside the cart. This helps because then the user knows how much items they have.
Successful Update	<u>Latest Updates:</u> Keep website up to date for better user-friendly experience.	The website will have frequent updates with new products, services so that it will be up to date and easy for customers to use.
Servers	<u>Server:</u> The website should have good servers so customers can browse website however they want without worrying about getting kicked out.	The website will have thousands of users so the admins need to ensure that the website will not crash and allows all the customers to buy what they need.
Deal Alerts	<u>Alert System:</u> alerts the customer for deals whenever they shop	If the user has an account on the website, they will receive deals in their email and if the user does not then they will get a deal for signing up, plus more deals in the future.
Cart Manageability	<u>Cart Manageability:</u> Good cart manageability so user can add or remove products from cart as needed.	The cart is where all the products the user wants will be displayed, shows estimated total cost, deals and payment options.
Hashing Information	<u>Secure Database:</u> Billing information will be sorted in a database and all information will be hashed so it cannot be breached.	With thousands of users that visit the website they will want their information to be safe so we will be using a hashed program for all private information such as passwords, addresses, and payment options.
Contact Customer Service	<u>Save User Information:</u> Have a database to save user information upon signup.	If the user wants to return or refund a product, then they will need to contact the customer service. All

		information will be saved in the database.
Dynamic Products Management	<u>Dynamic Product Management:</u> It will allow the admin to update products right to the website.	This allows the admin to edit the products from the admin page but this also needs to be connected to the database so it changes on the customer page as well, therefore it will be connected to one database instead of two.