

use case	test name	Setup and Parameters	Expected result	הערות
1	guest enter into the system	There is unauthorized entrance to the system	1. The system recognize him as a guest 2. A new empty shopping cart is initilized in memory for the session	
2	Guest exits from the system	1. Guest session is active 2. Guest closes the browser. 3. System detects session termination. 4. System deletes the in-memory shopping cart.	When the guest reopens the store, the cart is empty.	
3	Guest registration (good)	1. Guest enter into the system. 2. He want to preform a registration 3. He fills in valid details (username, psasword, email and shipping address)	1. New user record is created	
	Guest registration (bad)	1. Guest enter into the system. 2. He want to preform a registration 3. He fills in invalid details	An appropriate error message will be displayed.	
	Guest registration (alternative)	1. Guest fills in some details. 2. Guest closes the registration form before submitting.	No user record is created.	
4	User login	1. User "user" is registered with password "pass123". 2. User enters "user" as the username. 3. User enters "pass123" as the password.	1. System defines the user as a Subscriber. 2. User's shopping cart is restored.	
	User login - bad	1. User "user" exists with password "Pass123". 2. User enters "user" as the username. 3. User enters "wrongPass" as the password.	System denies access and shows "Incorrect password".	
	User login - alternative	Steps		
5	Guest- get information about stores and products - good	1. At least one store exists with available products 2. Guest navigates to the store information page.	System displays a list of active stores and their available products.	
	Guest- get information about stores and products - bad (No Active Stores Available)	1. No stores are currently active. 2. Guest navigates to the store information page.	System displays "No stores available at the moment."	
	Guest- get information about stores and products - alternative bad (No Products Available in a Store)	1. A store exists, but it has no products. 2. Guest navigates to the store information page. 3. Guest selects a store.	System displays "No products available for this store."	

6	Guest- search for products across all stores - good	<ol style="list-style-type: none"> 1. At least one store has a product matching the search term "laptop". 2. Guest enters "laptop" in the search bar. 3. Guest does not apply any filters. 	<p>System searches across all active stores.</p> <p>System returns a list of matching products and their store details.</p>
	Guest- search for products across all stores - bbad	<ol style="list-style-type: none"> 1. The system has no products matching "flying car". 2. Guest enters "flying car" in the search bar. 	<p>System searches across all stores.</p> <p>Expected Result: System displays "No results found."</p>
	Guest- search for products across all stores - alternative	<ol style="list-style-type: none"> 1. Guest does not enter a product name but applies price range: \$100-\$200 and store rating ≥ 4.5. 	<p>System returns all products that match the filters, even without a keyword.</p>
7	Guest- search for products inside a specific store - good	<ol style="list-style-type: none"> 1. Store "TechWorld" exists and sells "laptop". 2. Guest enters "TechWorld" as the store name. 3. Guest searches for "Laptop". 4. Guest applies a filter: Price Range: \$500-\$1000. 	<ol style="list-style-type: none"> 1. System verifies that "TechWorld" is a valid store. 2. System searches only inside TechWorld. 3. System returns a list of matching Laptops from TechWorld.
	Guest- search for products inside a specific store - bad	<ol style="list-style-type: none"> 1. Store "FakeShop" does not exist. 2. Guest enters "FakeShop" as the store name. 	<ol style="list-style-type: none"> 1. System verifies that "FakeShop" does not exist. 2. System blocks search and displays "Store not found" message.
	Guest- search for products inside a specific store - alternative	<ol style="list-style-type: none"> 1. Store "TechWorld" exists and sells "laptop" for 1200\$ 2. Guest enters "TechWorld" as the store name. 3. Guest searches for "Laptop". 4. Guest applies a filter: Price Range: \$500-\$1000. 	<p>The system displays a "No results found" message.</p>
8	Guest- add product to storeBag - good	<ol style="list-style-type: none"> 1. The product exists and is in stock. 2. Guest selects Product ID and Quantity. 	<p>StoreBag contains the selected product with the correct quantity.</p>
	Guest- add product to storeBag - bad	<ol style="list-style-type: none"> 1. Product ID: 999 does not exist in the store. 2. Guest selects Product ID: 999 and Quantity: 1. 	<p>System displays an error ("Product not found").</p>
	Guest- add product to storeBag - alternative	<ol style="list-style-type: none"> 1. Product ID: 123 has only 5 units available.. 2. Guest selects Product ID: 123 and Quantity: 10. 	<p>System shows an error ("Only 5 units available").</p>
9	Guest- view and edit shoppingCart contents - good	<ol style="list-style-type: none"> 1. The guest has products in the shopping cart. 2. Guest requests to view the shopping cart. 	<p>System displays all products currently in the cart.</p>
	Guest- view and edit shoppingCart contents - bad	<ol style="list-style-type: none"> 1. The shopping cart does not contain "Headphones". 2. Guest tries to update the quantity of "Headphones" to 2. 	<p>System displays "Product not found in cart" and rejects the request.</p>
	Guest- view and edit shoppingCart contents - alt	<ol style="list-style-type: none"> 1. The shopping cart contains "Laptop" with quantity = 1. 2. Guest updates the quantity of "Laptop" to 0. 	<p>System removes the product from the cart.</p> <ol style="list-style-type: none"> 1. System applies discounts based on policy.
10	Guest- purchase cart - good	<ol style="list-style-type: none"> 1. Guest requests to purchase the shopping cart. 2. Guest enters delivery address and payment details. 	<ol style="list-style-type: none"> 2. System contacts payment service → Payment is successful. 3. System contacts delivery service → Delivery is confirmed. 4. System completes the purchase and clears the cart. 5. Guest receives order confirmation and cart is cleared.
	Guest- purchase cart - bad	<ol style="list-style-type: none"> 1. Guest starts the checkout process. 2. A product was in stock but is now out of stock before checkout. 	<ol style="list-style-type: none"> 1. System verifies stock before checkout. 2. System finds out-of-stock items. <p>System blocks the purchase and displays "Some items are no longer available."</p>

	Guest- purchase cart- alternative		
11	Subscriber- get information about stores and products	<ol style="list-style-type: none"> 1. The user is logged in as a Subscriber. 2. The system has active stores with products. 3. Subscriber requests to view store and product information. 	System displays the store names, product lists, and details.
	Subscriber- get information about stores and products	<ol style="list-style-type: none"> 1. The system has no active stores 2. Subscriber requests store and product information. 	System displays "No stores available at the moment."
	Subscriber- get information about stores and products	<ol style="list-style-type: none"> 1. The system has active stores, but no products listed. 2. Subscriber requests store and product information. 	System displays stores, but shows "No products available at the moment."
12	Subscriber- search for products across all stores - good	<ol style="list-style-type: none"> 1. The user is logged in as a Subscriber. 2. The system contains active stores with relevant products 3. Subscriber enters "Laptop" as the search keyword. 4. Subscriber applies optional filters: Price: \$500-\$1000, Rating: 4+. 	System searches across all active stores. System finds matching products and displays them.
	Subscriber- search for products across all stores - bad	<ol style="list-style-type: none"> 1. The subscriber is logged in. 2. Subscriber submits an empty search query (no keywords or filters). 	System displays an error message: "Please enter a product name, category, or filter to perform a search."
	Subscriber- search for products across all stores - alternative	Search with Only Filters (No Keywords) <ol style="list-style-type: none"> 1. The subscriber is logged in. 2. The system has products matching the filter criteria. 3. Subscriber does not enter a keyword but applies filters: Price: \$200-\$500, Rating: 4+. 	System returns a list of products matching the filters.
13	Subscriber- search for products inside a specific store - good	<ol style="list-style-type: none"> 1. The user is logged in as a Subscriber 2. The system contains the requested store. 3. The store has matching products. 4. Subscriber searches for store "TechZone". 5. Subscriber searches for "Laptop" within "TechZone". 	The system returns a list of laptops from TechZone that match the search criteria.
	Subscriber- search for products inside a specific store - bad	<ol style="list-style-type: none"> 1. The store does not exist in the system. 2. Subscriber searches for store "FakeStore123". 	System blocks search and displays: "Store not found. Please check the store name and try again."
	Subscriber- search for products inside a specific store - alternative	<ol style="list-style-type: none"> 1. The store exists but does not have any matching products. 2. Subscriber searches for "Quantum Processor" in "TechZone", which does not exist in that store. 	System displays "No results found for your search in TechZone."

14	Subscriber- add product to storeBag good	1. The user is logged in as a Subscriber. 2. The selected product is available in stock. 3. a and adds it into his cart	The system adds the product to the storeBag and saves the cart to cookies.
	Subscriber- add product to storeBag bad	1. The user is logged in. 2. Subscriber selects a product with quantity = -2.	System blocks the action and displays: "Invalid quantity. Please enter a valid positive number."
	Subscriber- add product to storeBag alternative	1. User is logged in. 2. Product stock = 5. 3. Subscriber adds productID = 99999, quantity = 2. 4. Subscriber adds the same product again with quantity = 3.	System updates quantity to 5 in storeBag instead of adding a duplicate entry.
15	Subscriber- View and edit shoppingCart contents - good	1. The user is logged in as a Subscriber. 2. The shoppingCart contains products. 3. Subscriber opens the shoppingCart page.	System loads the current shoppingCart. System displays all products with their details (name, quantity, price, etc.).
	Subscriber- View and edit shoppingCart contents - bad	1. The product has only 5 items in stock. 2. This product is in the shopping cart. 3. Subscriber changes quantity = 10 for this prod	System blocks the action and displays: "Only 5 items available. Please adjust quantity."
	Subscriber- View and edit shoppingCart contents - alternative	1. The shoppingCart contains productID = 78901, quantity = 2. 2. Subscriber changes quantity = 0 for productID = 78901.	The system removes the product from the shoppingCart.
16	Subscriber- purchase cart - good	1. The subscriber is logged in. 2. The shoppingCart contains products. 3. All products are in stock. 4. Payment information is valid	
	Subscriber- purchase cart - bad	1. The shoppingCart is empty. 2. Subscriber tries to purchase.	System blocks action and displays: "Your shoppingCart is empty."
	Subscriber- purchase cart - alternative	1. Only 1 unit of a product is left in stock. 2. Two users attempt to buy it at the same time. 3. User A and User B both add the last item to their cart. 4. User A completes checkout first, reducing stock to zero. 5. User B tries to complete checkout afterward.	User A's purchase succeeds, but User B gets an "Out of Stock" error.
17	Subscriber exits from the system - good	1. Subscriber is logged in and has an active session. 2. Shopping cart contains items. 3. Subscriber closes the browser window.	System retains the shopping cart, associated with the subscriber's username.
	Subscriber exits from the system - bad	xxxxx	xxxx
	Subscriber exits from the system - alternate	xxxxxx	xxxx

להכניס פרטי משלוח, האם
גם פה צריך?
ככה כתוב בתרחישי שימוש

18	Subscriber - Logout - good	<ol style="list-style-type: none"> Subscriber is logged in. user has shopping cart with items in it. Subscriber selects "Logout". System saves the subscriber's cart (persisted by username). 	<p>System transitions the user into guest mode.</p> <p>System creates a new empty guest cart.</p>
	Subscriber - Logout - bad	<ol style="list-style-type: none"> User is already in guest mode (not a subscriber). User triggers logout. 	System rejects the request or does nothing. Optional: show "Already logged out" or similar message.
	Subscriber - Logout - alternate	<ol style="list-style-type: none"> User is logged in but cart is empty. Subscriber logs out. 	<p>System still transitions to guest mode and creates new cart.</p> <p>No issues saving the empty cart.</p>
19	Subscriber - Open a Store - good	<ol style="list-style-type: none"> Subscriber is logged in. Store name is unique. input storeName = "TechHut", storeType = "Electronics" Subscriber provides valid storeName and storeType. 	<ol style="list-style-type: none"> System creates the store. System assigns the subscriber as founder. Store becomes visible and active.
	Subscriber - Open a Store - bad	<ol style="list-style-type: none"> Subscriber is logged in. Another store already has name "TechHut". Subscriber tries to open new store with existing name. 	System blocks creation. Shows: "Store name already taken".
	Subscriber - Open a Store - alternative	<ol style="list-style-type: none"> User is a guest (not logged in). Any input. Guest tries to open a store. 	System blocks the action. Message: "Login required".
20	Subscriber - Rate Product and Store - good	<ol style="list-style-type: none"> Subscriber is logged in. Subscriber has purchased the product. productID = 1234, productRate = 5. Subscriber selects a product they've purchased. Subscriber submits rating 5. 	<ol style="list-style-type: none"> System verifies purchase exists. System saves rating, associates it with the product and store.
	Subscriber - Rate Product and Store - baad	<ol style="list-style-type: none"> Subscriber is logged in. Subscriber did not purchase the product. Subscriber selects a product never bought. 	<p>Action blocked.</p> <p>Error shown: "You can only rate products you've purchased".</p>
	Subscriber - Rate Product and Store - alternate	<ol style="list-style-type: none"> User rated product before. User attempts to rate same product again. 	System may update previous rating or prevent duplicate based on business logic.
21	Subscriber – Send a Message to a Store- good	<ol style="list-style-type: none"> Subscriber is logged in. Store is active. toreID = 123, message = "Do you restock this item soon?" Subscriber submits message. 	<p>Message saved.</p> <p>Store owner is notified.</p>
	Subscriber – Send a Message to a Store- bad	subscriber send an empty message	Prompt shown: "Please enter a message."
	Subscriber – Send a Message to a Store- alternative	<ol style="list-style-type: none"> User is not logged in. Any storeID, message Guest submits a message. 	<p>Action blocked.</p> <p>Message: "Login required to contact stores."</p>

	Subscriber – View Personal Purchase History - good	<ol style="list-style-type: none"> Subscriber is logged in. Subscriber has made purchases. Subscriber requests purchase history. 	<p>Displays:</p> <ul style="list-style-type: none"> Purchase date Product name + quantity Store name Price paid Delivery status
	Subscriber – View Personal Purchase History - bad	<ol style="list-style-type: none"> User Not Logged In Guest attempts to access purchase history 	<p>System blocks action.</p> <p>Message: “You must be logged in to view purchase history.”</p>
	Subscriber – View Personal Purchase History - alternative	<ol style="list-style-type: none"> Subscriber is logged in. No purchases exist for the user. <p>Subscriber requests purchase history</p>	
23	Subscriber -Submit bid for a product - good	<ol style="list-style-type: none"> Subscriber is logged in Product A is in stock Store X is active and allows bidding Bid amount: 100 	<ol style="list-style-type: none"> System verifies store and product Bid amount is validated Notifications sent to store owners/managers Bid is stored Subscriber receives confirmation
	Subscriber -Submit bid for a product - bad	<ol style="list-style-type: none"> Subscriber is logged in Product A is in stock Store X is active and allows bidding Bid amount: 0 	<ol style="list-style-type: none"> System shows validation error: "Bid must be greater than 0" Bid is not submitted
	Subscriber -Submit bid for a product - alternate	<ol style="list-style-type: none"> Subscriber is logged in Product A exists Store X is inactive Bid amount: 100 	<ol style="list-style-type: none"> System blocks bid submission Error message shown: "Store is inactive"
24	Subscriber -Purchase a product after bid approval - positive	<ol style="list-style-type: none"> Subscriber is logged in Bid for Product A in Store X was previously approved by all store owners/managers Product A is in stock Store allows completing the transaction Input: storeID=X, productID=A, bidAmount=100, deliveryAddress="123 Main St", paymentInfo={cardNumber=xxxx, expDate=mm/yy, cvv=123} 	<ol style="list-style-type: none"> System verifies product availability System processes valid payment Delivery service is contacted Stock is updated Subscriber receives purchase confirmation
	Subscriber -Purchase a product after bid approval - negative	<ol style="list-style-type: none"> Subscriber is logged in Bid for Product A was approved Product is in stock Store allows purchase Input includes invalid payment info (e.g., expired credit card) 	<ol style="list-style-type: none"> System detects payment failure Purchase is blocked User receives message: "Payment failed. Please try again."
	Subscriber -Purchase a product after bid approval -alternate	<ol style="list-style-type: none"> Subscriber is logged in Bid was approved Product A is no longer available in stock at purchase time Valid delivery and payment info 	<ol style="list-style-type: none"> System cancels the purchase process User is notified: "Product is no longer available."
25	Subscriber -Purchase a product via auction - positive	<ol style="list-style-type: none"> Subscriber is logged in Product A is in stock and offered in an active auction Store allows auction purchases Starting price: 50, previous highest offer: 80 Subscriber submits offer of 100 Auction ends, subscriber has highest valid offer Subscriber provides valid payment and delivery details 	<ol style="list-style-type: none"> Offer is accepted and saved as highest Subscriber is declared winner Subscriber confirms purchase System processes payment Delivery is initiated Confirmation is sent

26	Subscriber -Purchase a product via auction - negative	<ol style="list-style-type: none"> Subscriber is logged in Product A is in an active auction Current highest offer is 120 Subscriber submits offer of 100 	<ol style="list-style-type: none"> System rejects the offer Message shown: "Offer must be higher than current highest bid" Offer is not saved
	Subscriber -Purchase a product via auction - alternate	<ol style="list-style-type: none"> Subscriber is logged in Product A was in auction, but auction has already ended Subscriber attempts to submit an offer 	<ol style="list-style-type: none"> System blocks the action Message shown: "Auction has ended – no further offers accepted"
	Subscriber -Participate in a raffle for a product - positive	<ol style="list-style-type: none"> Subscriber is logged in Product A is in stock Raffle for Product A is active Store allows raffle participation Subscriber provides valid payment details 	<ol style="list-style-type: none"> Raffle details (price and end date) are displayed System validates product and raffle status Payment is processed Entry is recorded System updates total payments and keeps raffle open (if total price not yet reached)
	Subscriber -Participate in a raffle for a product - negative	<ol style="list-style-type: none"> Subscriber is logged in Product A exists Raffle for Product A is already closed Subscriber attempts to participate 	<ol style="list-style-type: none"> System blocks the action Message shown: "Raffle is no longer active" Payment is not processed
	Subscriber -Participate in a raffle for a product - alternate	<ol style="list-style-type: none"> Subscriber is logged in Raffle is active Product A is no longer in stock Subscriber attempts to join the raffle 	<ol style="list-style-type: none"> System cancels the entry process Message shown: "Product is no longer available" No payment is processed
27	Subscriber -Win a product raffle and complete purchase - positive	<ol style="list-style-type: none"> Subscriber is logged in Subscriber won a valid completed raffle for Product A Product A is in stock Subscriber provides delivery address: "456 Market St" 	<ol style="list-style-type: none"> Subscriber is notified of win Confirms purchase Product availability is verified Delivery service is contacted Product is marked as sold Confirmation is sent to subscriber
	Subscriber -Win a product raffle and complete purchase - negative	<ol style="list-style-type: none"> Subscriber is logged in Subscriber won a raffle for Product A Product A is no longer in stock 	<ol style="list-style-type: none"> System blocks the purchase User is notified: "Product is no longer available" Transaction is canceled
	Subscriber -Win a product raffle and complete purchase - alternate	<ol style="list-style-type: none"> Subscriber is logged in Won raffle and confirmed intent to purchase Product A is in stock Delivery service fails to process the order 	<ol style="list-style-type: none"> System blocks the purchase User is notified: "Delivery could not be completed" Product is not marked as sold
28	Owner- Add new product to store - positive	<ol style="list-style-type: none"> User is logged in as subscriber User is the owner of Store X (active) Input: name="Smart Watch", category="Electronics", price=150.00, quantity=20 	<ol style="list-style-type: none"> System validates store and user permissions Input values are valid Product is created and added to Store X Confirmation message is shown to user
	Owner- Add new product to store - negative	<ol style="list-style-type: none"> User is logged in as subscriber User is a manager of Store X with permission Store X is active Input: name="Laptop Stand", category="Office", price=-50.00, quantity=10 	<ol style="list-style-type: none"> System detects invalid price Action is blocked Error message shown: "Price must be a non-negative number"
	Owner- Add new product to store - alternate	<ol style="list-style-type: none"> User is logged in as subscriber User is owner of Store X Store X already contains a product named "USB Cable" Input: name="USB Cable", category="Accessories", price=10.00, quantity=50 	<ol style="list-style-type: none"> System identifies duplicate product name in the same store Action is blocked Error message shown: "Product with this name already exists in the store"
29	Owner- Remove a product from the store - positive	<ol style="list-style-type: none"> User is logged in as subscriber User is the owner of Store X Store X is active Product "Bluetooth Speaker" exists in Store X 	<ol style="list-style-type: none"> System verifies store and permissions Product exists in store Product is removed Confirmation message is shown to the user
	Owner- Remove a product from the store - negative	<ol style="list-style-type: none"> User is logged in as subscriber User is manager of Store X with permission Store X is active Product "Tablet Case" does not exist in Store X 	<ol style="list-style-type: none"> System checks store and user Product not found Action is blocked Error message shown: "Product does not exist in the store"

30	Owner- Remove a product from the store - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store Y 3. Store Y is inactive 4. Product "Wireless Mouse" exists in Store Y 	<ol style="list-style-type: none"> 1. System detects inactive store 2. Action is blocked 3. Error message shown: "Store is inactive – cannot remove product"
	Owner- Edit product from the store - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store X 3. Store X is active 4. Product "Phone Charger" exists in the store 5. User requests to update quantity from 10 to 25 	<ol style="list-style-type: none"> 1. System verifies store is active and user has permissions 2. Product exists 3. New value is valid 4. Product is updated 5. Confirmation is shown to user
	Owner- Edit product from the store - negative	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is manager of Store X with permission 3. Store X is active 4. Product "HDMI Cable" exists 5. User attempts to set price to -30.00 	<ol style="list-style-type: none"> 1. System detects invalid price 2. Action is blocked 3. Error message shown: "Price must be non-negative"
	Owner- Edit product from the store - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is owner of Store X 3. Store X is active 4. Product "Laser Printer" does not exist in the store 	<ol style="list-style-type: none"> 1. System fails to find product 2. Action is blocked 3. Error message shown: "Product does not exist in the store"
31	Owner- Edit store purchase policy - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store X 3. Store X is active 4. Product "Gaming Keyboard" exists 5. User provides valid new purchase policy details 	<ol style="list-style-type: none"> 1. System verifies store and permissions 2. Product exists 3. New policy details are valid 4. Policy is updated 5. Confirmation message is shown
	Owner- Edit store purchase policy - negative	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is manager with permissions 3. Store is active 4. Input refers to an unsupported object type (e.g., invalid identifier) 	<ol style="list-style-type: none"> 1. System blocks the action 2. Error message shown: "Invalid type – purchase policy not applied"
	Owner- Edit store purchase policy - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is owner of Store Y 3. Store Y is inactive 4. Product "Webcam" exists 	<ol style="list-style-type: none"> 1. System blocks the action 2. Error message shown: "Store is inactive"
	Owner- Edit store discount policy - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store X 3. Store X is active 4. Product "Smart Lamp" exists 5. User submits valid discount details (e.g., 10% for members) 	<ol style="list-style-type: none"> 1. System verifies store and permissions 2. Product exists 3. Discount details are valid 4. Discount policy is updated 5. Confirmation is shown to the user
32	Owner- Edit store discount policy - negative	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is manager with permission 3. Store X is active 4. Product "Earphones" exists 5. Discount rule contains invalid percentage format (e.g., "150%") 	<ol style="list-style-type: none"> 1. System detects invalid discount details 2. Action is blocked 3. Error message shown: "Invalid discount format"
	Owner- Edit store discount policy - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is owner of Store Z 3. Store Z is inactive 4. Product "Office Chair" exists 	<ol style="list-style-type: none"> 1. System blocks the action 2. Error message shown: "Store is inactive"
	Owner- Appoint additional store owner - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store X 3. Store X is active 4. Target user "dana1" is a registered subscriber and is not already an owner 	<ol style="list-style-type: none"> 1. System verifies owner status 2. Target user is eligible 3. Appointment request is created 4. Target user receives notification 5. On approval, user is added as store owner and tracked in appointing owner's list
	Owner- Appoint additional store owner - negative	<ol style="list-style-type: none"> 1. Acting user is owner of Store X 2. Target user is already an owner of Store X 	<ol style="list-style-type: none"> 1. System blocks the action 2. Error message shown: "User is already an owner of this store"

34	Owner- Appoint additional store owner - alternate	<ol style="list-style-type: none"> 1. Acting user is owner of Store X 2. Store is active 3. Target user is eligible 4. Target user receives the request and declines 	<ol style="list-style-type: none"> 1. System cancels the appointment process 2. No changes are made to store ownership 3. Optional notification is sent to acting user
	Owner- Remove store owner - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store X 3. Store is active 4. Target user is a store owner and was appointed by the acting user 	<ol style="list-style-type: none"> 1. System verifies both owner and appointer relationship 2. Target user is removed from owners list 3. All users appointed by the removed owner are downgraded to subscribers 4. Notifications are sent to all affected users
	Owner- Remove store owner - negative	<ol style="list-style-type: none"> 1. Acting user is owner of Store X 2. Target user is an owner but was appointed by someone else 	<ol style="list-style-type: none"> 1. System blocks the action 2. Error message shown: "You cannot remove this owner – not appointed by you"
35	Owner- Remove store owner - alternate	<ol style="list-style-type: none"> 1. Acting user is owner of Store X 2. Store X is inactive 3. Target user was appointed by acting user 	<ol style="list-style-type: none"> 1. System blocks the action 2. Message shown: "Cannot remove owner – store is inactive"
	Owner- Appoint store manager - positive	<ol style="list-style-type: none"> 1. Acting user is logged in as subscriber 2. Acting user is the owner of Store X 3. Store X is active 4. Target user "lior92" is a registered subscriber and not an owner/manager 	<ol style="list-style-type: none"> 1. System verifies acting user is store owner 2. Target user is eligible 3. Appointment request is created 4. Target user receives notification 5. On approval, user becomes manager with assigned permissions 6. Target user is added to appointedManagerList
	Owner- Appoint store manager - negative	<ol style="list-style-type: none"> 1. Acting user is logged in as subscriber 2. Acting user is the owner of Store X 3. Store X is active 4. Target user is already a manager or owner of Store X 5. Acting user attempts to appoint them again 	<ol style="list-style-type: none"> 1. System verifies acting user 2. System detects that target is already in a management role 3. Appointment is blocked 4. Error message shown: "User is already a manager or owner of this store"
	Owner- Appoint store manager - alternate	<ol style="list-style-type: none"> 1. Acting user is store owner 2. Target user is eligible and receives appointment request 3. Target user declines the appointment 	<ol style="list-style-type: none"> 1. Appointment is canceled 2. No permissions or status are updated 3. Optional notification is sent to acting user
36	Owner- Edit store manager permissions - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store X 3. Store X is active 4. Target user "amitk" is currently a manager in Store X and was appointed by the acting user 5. Owner selects a new list of permissions to update 	<ol style="list-style-type: none"> 1. System verifies the store is active 2. Confirms the acting user is the owner and appointed the target manager 3. Applies the new permissions 4. Notifies the target manager of the updated permissions 5. Action is confirmed to the acting user
	Owner- Edit store manager permissions - negative	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store Y 3. Store Y is active 4. Target user "noam22" is not a manager (may be a subscriber or even an owner) 5. Acting user attempts to edit the permissions for this user 	<ol style="list-style-type: none"> 1. System verifies the store and acting user role 2. Detects that the target user is not a store manager 3. Action is blocked 4. Error message shown: "Cannot update permissions – user is not a store manager"
	Owner- Edit store manager permissions - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the owner of Store Z 3. Store Z is active 4. Target user "gal88" is a manager in the store, but was appointed by a different owner 5. Acting user attempts to update this manager's permissions 	<ol style="list-style-type: none"> 1. System verifies store and manager relationship 2. Detects that acting user did not appoint the manager 3. Action is blocked 4. Error message shown: "You can only update permissions for managers you have appointed"
37	Founder- Close store - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the founder of Store X 3. Store X is currently active 	<ol style="list-style-type: none"> 1. System verifies user is the founder and store is active 2. Store status is updated to inactive 3. Notifications are sent to all owners and managers 4. Appointments remain, but all management actions are disabled while store is inactive

38	Founder- Close store - negative	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is not the founder of Store Y (e.g., just an owner) 3. Store Y is currently active 4. User attempts to close the store 	<ol style="list-style-type: none"> 1. System verifies store is active 2. System checks founder identity and finds mismatch 3. System blocks the closure 4. Error message shown: "Only the store founder can close the store"
	Founder- Close store - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is the founder of Store Z 3. Store Z is already inactive 4. User tries to close the store again 	<ol style="list-style-type: none"> 1. System detects inactive status 2. Closure action is blocked 3. Message shown: "Store is already closed"
	Owner- Request information about store roles - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is an owner of Store X 3. Store X is active 	<ol style="list-style-type: none"> 1. System verifies active store and user permissions 2. Retrieves all owners and managers 3. Displays each manager's permissions to the user
	Owner- Request information about store roles - negative	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is not an owner or manager of Store Y 3. Store Y is active 4. User attempts to view role information 	<ol style="list-style-type: none"> 1. System verifies user role 2. System identifies lack of permissions 3. Request is blocked 4. Message shown: "You do not have permission to view store roles"
	Owner- Request information about store roles - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is an authorized manager of Store Z 3. Store Z is currently inactive 	<ol style="list-style-type: none"> 1. System blocks the action 2. Error message shown: "Cannot view roles – store is inactive"
	Owner- Respond to user messages - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is a store owner of Store X 3. Store X is active 4. Message ID 101 exists and has not been answered 	<ol style="list-style-type: none"> 1. System verifies user is owner and store is active 2. Response is submitted with valid text 3. Response is saved and linked to original message 4. User who sent the message receives a notification
40	Owner- Respond to user messages - negative	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is a manager with permission in Store X 3. Store is active 4. Message ID 102 exists and has not yet been answered 5. Manager attempts to submit an empty response 	<ol style="list-style-type: none"> 1. System verifies permissions and store status 2. System detects empty response 3. Action is blocked 4. Error message shown: "Response cannot be empty"
	Owner- Respond to user messages - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is a store owner of Store X 3. Store is active 4. Message ID 103 already has a response 	<ol style="list-style-type: none"> 1. System checks message status 2. Detects that the message was already answered 3. Action is blocked 4. Message shown: "This message already has a response"
	Owner- View store purchase history - positive	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is an owner of Store X 3. Store X is active 4. Several purchases exist in the system 	<ol style="list-style-type: none"> 1. System verifies user permissions and store status 2. Retrieves a list of purchases 3. Displays date, product name, quantity, price, buyer username, and delivery status for each purchase
	Owner- View store purchase history -negative	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is not an owner or manager of Store Y 3. Store Y is active 4. User tries to access purchase history 	<ol style="list-style-type: none"> 1. System verifies permissions 2. Access is denied 3. Error message shown: "You do not have permission to view this store's purchase history"
	Owner- View store purchase history - alternate	<ol style="list-style-type: none"> 1. User is logged in as subscriber 2. User is an authorized manager of Store Z 3. Store Z is active 4. No purchases exist yet in the store 	<ol style="list-style-type: none"> 1. System verifies access 2. Detects empty purchase history 3. Message displayed: "No purchases have been made yet"
	System Administrator- Close store by system admin - positive	<ol style="list-style-type: none"> 1. User is logged in as system administrator 2. Store X exists and is currently active 3. Store has several owners and managers 	<ol style="list-style-type: none"> 1. System verifies user role and store status 2. Store is marked as inactive 3. All roles (owners and managers) are removed 4. Affected users are downgraded to regular subscribers 5. Notifications are sent to all affected users
41	System Administrator- Close store by system admin - negative	<ol style="list-style-type: none"> 1. User is logged in as system administrator 2. Store Y exists and is already inactive 3. Admin tries to close the store again 	<ol style="list-style-type: none"> 1. System checks store status 2. Detects inactive status 3. Action is blocked 4. Message shown: "Store is already closed"
	System Administrator- Close store by system admin - alternate XXXX		XXXX