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Acceptance Tests:

Format

Name	Test Name
TEST 1	
Input	
Expected Output	
TEST 2	
Input	
Expected Output	
TEST 3	
Input	
Expected Output	

#1 System Initiation i1

Name	(1) System Initiation
TEST 1	
Input	No input
Expected Output	System starts successfully with one admin, connection to all required services
TEST 2	
Input	No input - Connection failure with payment service
Expected Output	System does not start and reports error
TEST 3	
Input	No input - Connection failure with Delivery service
Expected Output	System does not start and reports error

#15 Buying Cart 2.5

Name	Buying Cart
TEST 1	
Input	Guest, Stores are open, Valid Items in stock from stores, valid payment method
Expected Output	Receipt
TEST 2	
Input	Guest, Stores are open, valid payment method, item out of stock
Expected Output	Error message saying “error” and payment canceled, and rest of cart unchanged
TEST 3	
Input	Guest, Stores are open, invalid payment method , valid items in stock
Expected Output	

#2 Change connection with external systems i2

Name	(2) Change connection with external systems
TEST 1	
Input	valid store information, valid system information
Expected Output	changed\added the external system
TEST 2	
Input	wrong store information , valid system information
Expected Output	Error message : “Wrong store information”, changes canceled
TEST 3	
Input	valid store information, valid system information
Expected Output	Error message : “Wrong system information, changes canceled”

#3 Turning to Payment service i3

Name	(3) Turning to Payment service
TEST 1	
Input	user transaction details valid, payment service exists
Expected Output	Confirmation that the transaction has been successful.
TEST 2	
Input	user transaction details aren't valid , payment service exists
Expected Output	Error message: "User transaction details are not valid", payment canceled.
TEST 3	
Input	user transaction details valid, payment service doesn't exist
Expected Output	Error message: "Service doesn't exist", payment canceled.

#4 Turning to Supplying service i4

Name	(4) Turning to Supplying service
TEST 1	
Input	items details are valid, customer details valid, supplying service exists
Expected Output	Confirmation that the supply will be delivered.
TEST 2	
Input	items details aren't valid , customer details valid, supplying service exists
Expected Output	Error message: "Items details are not valid", supply canceled.
TEST 3	
Input	items details are valid, customer details aren't valid , supplying service exists
Expected Output	Error message: "Customer details are not valid", supply canceled.
TEST 4	
Input	items details are valid, customer details valid, supplying service doesn't exist
Expected Output	Error message: "Service doesn't exist", supply canceled.

#27 Manage inventory - Add 4.1

Name	(27) Manage inventory - Add
TEST 1	
Input	new item details valid, store exists, item not in store
Expected Output	Item added to the store
TEST 2	
Input	new item details not valid , store exists, item not in store
Expected Output	Error message: "details not valid", item wasn't added to store
TEST 3	
Input	new item details valid, store doesn't exist , item not in store
Expected Output	Error message: "Store doesn't exist", item wasn't added to store
TEST 4	
Input	new item details valid, store exist, item in store
Expected Output	Error message: "Item already in store", item wasn't added to store

#28 Manage inventory - Remove 4.1

Name	(28) Manage inventory - Remove
TEST 1	
Input	item's details valid, store exists, item in store
Expected Output	Item removed from the store
TEST 2	
Input	item details not valid , store exists, item not in store
Expected Output	Error message: "details not valid", item wasn't removed from store
TEST 3	
Input	item's details valid, store doesn't exist , item not in store
Expected Output	Error message: "Store doesn't exist", item wasn't removed from store
TEST 4	
Input	item's details valid, store exists, item not in store
Expected Output	Error message: "Item not in store", item wasn't removed from store

#29 Manage inventory - Change 4.1

Name	(29) Manage inventory - Change
TEST 1	
Input	item's new details valid, store exists, item in store
Expected Output	Item details changed
TEST 2	
Input	item's new details not valid , store exists, item not in store
Expected Output	Error message: "details not valid", Item details wasn't changed
TEST 3	
Input	item's new details valid, store doesn't exist , item not in store
Expected Output	Error message: "Store doesn't exist", Item details wasn't changed
TEST 4	
Input	item's new details valid, store exists, item not in store
Expected Output	Error message: "Item not in store", Item details wasn't changed

#30 Change Discount and Buying Policies as Store Owner 4.2

Name	(30) change discount and buying policies as Store Owner
TEST 1	
Input	valid new discount details, items for the new discount exists in the store, valid new policy, store exists and not permanently closed
Expected Output	updated store policy/discount
TEST 2	
Input	discount details are not valid , items for the new discount exists in the store, valid new policy, store exists and not permanently closed
Expected Output	Error message : "Wrong discount details", discount unchanged
TEST 3	
Input	valid new discount details, items for the new discount are not existing in the store , valid new policy, store exists and not permanently closed
Expected Output	Error message : "Items not found in the store", discount unchanged
TEST 4	

Input	valid new discount details, items for the new discount exists in the store, new policy not valid , store exists and not permanently closed
Expected Output	Error message : “Policy details not valid”, policy unchanged
TEST 5	
Input	valid new discount details, items for the new discount exists in the store, valid new policy, store exists and permanently closed
Expected Output	Error message : “Store is permanently closed.”

#5 Live Notification i5

Name	(5) Notification
TEST 1	
Input	Create a store as user1 in one system session and register and log in a user2 in another system session. Buy from the store
Expected Output	information about the transaction pops up for user1 immediately
TEST 2	
Input	just closed a store and owner logged in
Expected Output	notification should be sent to the owner

#6 Delayed Notification i6

Name	(6) Delayed Notification
TEST 1	
Input	Create a store as user1, log out. register and log in a user2. buy from the store. log back in as user1
Expected Output	information about the transaction upon logging back in as user1
TEST 2	
Input	ust closed a store and owner logged in
Expected Output	notification should be sent to the owner

#6.5 Permissions

Name	(6.5) Permissions
TEST 1 Guest tries to create store	
Input	guest info and new store info
Expected Output	Guest can't create a Store
TEST 2 User tries to manage store that isn't his	
Input	userId and store info
Expected Output	User is not a manager of this Store
TEST 3 User tries to close/open store that isn't his	
Input	user info and store info
Expected Output	User is not a manager of this Store
TEST 4 Manager tries to do actions he can't	
Input	userId
Expected Output	Manager has no permission to do this!

#7 Load System 1.1

Name	(7) Load System
TEST 1	
Input	already exist 2 stores in the system
Expected Output	system loads and stores are visible (from guest POV)
TEST 2	
Input	Severed connection with DB
Expected Output	Error message and system does not load (To ensure no false info?)

#8 Exit System 1.2

Name	(8) Exit System
TEST 1	
Input	System is open guest user has items in cart
Expected Output	closed system, cart was not saved
TEST 2	
Input	System is open registered user has items in cart
Expected Output	closed system, cart was saved
TEST 3	
Input	Severed connection with DB
Expected Output	System does not close until connection restored (ERROR?)

#9 Register User 1.3

Name	(9) Register User
TEST 1	
Input	Valid, unused username and valid password
Expected Output	user is now registered in system and has the option to log in
TEST 2	
Input	Used username and any password
Expected Output	Appropriate Error message and user is not registered in system (user with same name that was already registered remains registered)
TEST 3	
Input	Invalid username and password (characters/length/security)
Expected Output	Appropriate Error message and user is not registered in system

#10 Log in 1.4

Name	(10) Log in
TEST 1	
Input	user is already registered, correct password entered, and has 1 item in cart
Expected Output	user is showed as logged in, connected to current session, and item in cart appears
TEST 2	
Input	user is already registered, incorrect password entered
Expected Output	Error message and user is still not logged in
TEST 3	
Input	username entered does not exist (not registered)
Expected Output	Error message and user is still not logged in

#16 Log Out 3.1

Name	(16) Log out
TEST 1	
Input	Logged in user, attempt to log out with items in cart
Expected Output	user is logged out and has guest access only to system. cart contents were saved
TEST 2	
Input	No user logged in at the moment
Expected Output	No change in system and appropriate error message

#32 Define Store Owner 4.4

Name	(32) Define Store Owner
TEST 1	

Input	Logged in as user1, who is an owner of the store (which already exists) and make user2 a store owner (user2 previously was not an owner of the store)
Expected Output	user2 is now store owner
TEST 2	
Input	Logged in as user1, who is an owner of the store (which already exists) and try to make user2 a store owner (user2 is already an owner of the store)
Expected Output	Error message and nothing changes in the system
TEST 3	
Input	Logged in as user1, who is NOT an owner of the store (which already exists) and try to make user2 a store owner
Expected Output	Error message and nothing changes in the system

#33 Define Store Manager 4.6

Name	(?) Define Store Manager
TEST 1	
Input	Logged in as user1, who is an owner of the store (which already exists) and make user2 a store manager(user2 previously was not a manager of the store)
Expected Output	user2 is now store manager
TEST 2	
Input	Logged in as user1, who is an owner of the store (which already exists) and try to make user2 a store owner (user2 is already an owner of the store)
Expected Output	Error message and nothing changes in the system
TEST 3	
Input	Logged in as user1, who is NOT an owner of the store (which already exists) and try to make user2 a store manager
Expected Output	Error message and nothing changes in the system

#34 Remove Store Owner 4.5

Name	(34) Remove Store Owner
TEST 1	
Input	Logged in as user1, who is an owner of the store (which already exists) and remove user2 as a store owner (user2 previously was n owner of the store, defined by user1)
Expected Output	user2 is no longer store owner, all owners and managers user2 defined are removed
TEST 2	
Input	Logged in as user1, who is an owner of the store (which already exists) and try to remove user2 as a store owner (user2 is an owner of the store, defined by user3/is the founder)
Expected Output	Error message and nothing changes in the system
TEST 3	
Input	Logged in as user1, who is NOT an owner of the store (which already exists) and try to remove user2 as a store owner
Expected Output	Error message and nothing changes in the system

#33.5 Remove Store Manager 4.8

Name	(?) Remove Store Manager
TEST 1	
Input	Logged in as user1, who is an owner of the store (which already exists) and remove user2 as a store manager (user2 previously was a manager of the store, defined by user1)
Expected Output	user2 is no longer store manager
TEST 2	
Input	Logged in as user1, who is an owner of the store (which already exists) and try to remove user2 as a store manager (user2 is a manager of the store, but defined by user3)
Expected Output	Error message and nothing changes in the system
TEST 3	

Input	Logged in as user1, who is NOT an owner of the store (which already exists) and try to remove user2 as a store manager
Expected Output	Error message and nothing changes in the system

#33 Edit Store Manager Permissions 4.7

Name	(33) Edit Store Manager Permissions
TEST 1 add BID permission	
Input	manager info and BID info
Expected Output	added to manager the BID permission
TEST 2 remove BID permission	
Input	manager info and BID info
Expected Output	The manager cannot do BID
TEST 3	
Input	
Expected Output	

#17 Open Store 3.2

Name	(17) Open Store
TEST 1	
Input	Logged in as user1, Create store with all valid creation info
Expected Output	store is created and can now be edited
TEST 2	
Input	Logged in as user2, Create store with missing creation info
Expected Output	Error message appears and store is not created yet
TEST 3	
Input	Not logged in, attempt to create store
Expected Output	Error message appears and store is not created

#35 Close Store 4.9

Name	(35) Close Store
TEST 1	
Input	Logged in as user1, who is the founder of the store
Expected Output	store is closed
TEST 2	
Input	Logged in as user2, who is the owner but not founder of the store
Expected Output	Error message appears and store remains closed
TEST 3	
Input	Logged in as user1, who is the founder of the store but the store has already been closed
Expected Output	store remains closed

#37 Show information of store's staff (Store Owner\Manager) 4.11

Name	(37) Show information of store's staff (Store Owner\Manager)
TEST 1	
Input	Logged in as <i>user1</i> , <i>user1</i> is the owner\manger of <i>store1</i> . <i>user1</i> asks for the store's staff information.
Expected Output	A list of all the data about the staff held by the store.
TEST 2	
Input	Logged in as <i>user2</i> , <i>user2</i> is not an owner\manager of <i>store1</i> . <i>user2</i> asks for the information.
Expected Output	An error message, the user is not allowed to watch this data.

#39 Get selling history (Store Owner) 4.13

Name	(39) Get selling history (Store Owner)
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TEST 1	
Input	Logged in as <i>user1</i> , <i>user1</i> is the owner of <i>store1</i> . <i>user1</i> asks for the store's selling history.
Expected Output	A list of all previous purchases from the store.
TEST 2	
Input	Logged in as <i>user2</i> , <i>user2</i> is not an owner of <i>store1</i> . <i>user2</i> asks for the information.
Expected Output	An error message, the user is not allowed to watch this data.
TEST 3	
Input	Logged in as <i>user1</i> , <i>user1</i> asks for information about <i>store1</i> , <i>store1</i> doesn't exist.
Expected Output	An error message, the store cannot be found.

#38 Get store's information and answer requests (Store Owner\Manager) 4.12

Name	(38) Get store's information and answer requests (Store Owner\Manager)
TEST 1	
Input	Logged in as <i>user1</i> , <i>user1</i> is the owner\manager of <i>store1</i> . <i>user1</i> asks for the store's information.
Expected Output	The information of the store.
TEST 2	
Input	Logged in as <i>user2</i> , <i>user2</i> is not an owner\manager of <i>store1</i> . <i>user2</i> asks for the information.
Expected Output	An error message, the user is not allowed to watch this data.
TEST 3	
Input	Logged in as <i>user1</i> , <i>user1</i> asks for information about <i>store1</i> , <i>store1</i> doesn't exist.
Expected Output	An error message, the store cannot be found.

TEST 4	
Input	Logged in as <i>user1</i> , <i>user1</i> is the owner\manager of <i>store1</i> . <i>user1</i> asks for requests sent to <i>store1</i> .
Expected Output	A list of all not-handled requests of <i>store1</i> .

#39 Show information of store's staff (Store Owner) 4.11

Name	(39) Get selling history (Store Owner)
TEST 1	
Input	Logged in as <i>user1</i> , <i>user1</i> is the owner of <i>store1</i> . <i>user1</i> asks for the store's selling history.
Expected Output	A list of all previous purchases from the store.
TEST 2	
Input	Logged in as <i>user2</i> , <i>user2</i> is not an owner of <i>store1</i> . <i>user2</i> asks for the information.
Expected Output	An error message, the user is not allowed to watch this data.
TEST 3	
Input	Logged in as <i>user1</i> , <i>user1</i> asks for information about <i>store1</i> , <i>store1</i> doesn't exist.
Expected Output	An error message, the store cannot be found.

#11 Get store's information (Guest) 2.1

Name	(11) Get store's information (Guest)
TEST 1	
Input	Store ID that exists and the store is open
Expected Output	The guest user get the store's information
TEST 2	
Input	Store ID that exists but the store is close

Expected Output	A message that the store is close
TEST 3	
Input	A letter and not a number
Expected Output	An error message that the input is invalid

#12 Search items (Guest) 2.2

Name	(12) Search items (Guest)
TEST 1	
Input	String and filters that at least one item matches
Expected Output	List of items that match the string and meet the filters
TEST 2	
Input	String and filters that no item match
Expected Output	An empty list of items

#13 Add to basket (Guest) 2.3

Name	(13) Add to basket (Guest)
TEST 1	
Input	User ID, store ID that exists and the store is open, item ID that exists in the store, amount (assume the user's cart doesn't have the item)
Expected Output	The user's cart contains a basket for the store with the item with the amount
TEST 2	
Input	User ID, store ID that exists but the store is close, some item ID, amount
Expected Output	A message that the store is close
TEST 3	
Input	User ID, store ID that exists and the store is open, item ID that exists in the store, negative amount

Expected Output	An error message that the amount is negative
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#14 Show cart (Guest) 2.4

Name	(14) Show cart (Guest)
TEST 1	
Input	User ID
Expected Output	The user get his cart
TEST 2	
Input	User ID that does not exist
Expected Output	An error message that the user does not exist
TEST 3	
Input	User ID that is currently not a visitor of the market
Expected Output	An error message that the user is not visiting the market

#15 Buy cart (Guest) 2.5

Name	(15) Buy cart (Guest)
TEST 1	
Input	User ID, payment details
Expected Output	The user's cart is now empty, the supplement system get a request for the delivery, the payment is made, the stores items amounts are being decreased
TEST 2	
Input	User ID, wrong payment details
Expected Output	A message that the payment details are incorrect
TEST 3	
Input	User ID that is currently not a visitor of the market
Expected Output	An error message that the user is not visiting the market

#18 Get store's information (Registered User) 2.1

Name	(18) Get store's information (Registered User)
TEST 1	
Input	Store ID that exists and the store is open
Expected Output	The user get the store's information
TEST 2	
Input	Store ID that exists but the store is close
Expected Output	A message that the store is close
TEST 3	
Input	A letter and not a number
Expected Output	An error message that the input is invalid

#19 Rate an item or a store (Registered User) 3.4

Name	Rate an item or a store
TEST 1	
Input	item details, rank, user details
Expected Output	item is ranked
TEST 2	
Input	store details, rank, user details
Expected Output	store is ranked
TEST 3	
Input	store details, wrong ranking, user details
Expected Output	Must enter a number between 1-5

#20 Send request to store (Registered User) 3.5

Name	Send request to store
TEST 1	
Input	user details, store details, msg
Expected Output	msg had been sent to store
TEST 2	
Input	user details, store details, empty msg
Expected Output	msg cannot be empty
TEST 3	
Input	wrong store details, user details, msg
Expected Output	store details is wrong

#21 Make a complaint (Registered User) 3.6

Name	Make a complaint
TEST 1	
Input	user ID and a complaint
Expected Output	complaint had been submitted
TEST 2	
Input	wrong user ID and a complaint
Expected Output	error : user does not exists
TEST 3	
Input	user ID and an empty complaint
Expected Output	error : no complaint found:

#22 Get personal history purchase (Registered User) 3.7

Name	Get Personal Purchase History
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TEST 1	
Input	Logged in User with no previous purchases
Expected Output	Message saying there were no prev purchases
TEST 2	
Input	Logged in User with previous purchases
Expected Output	List of previous purchases including date, store, items, price
TEST 3	
Input	No logged in user (Guest)
Expected Output	no purchase history

#23 Show and edit personal information (Registered User) 3.8

Name	Show and Edit personal information
TEST 1	
Input	Username: Testuser, password TestPassword (if there is more personal info - that as well)
Expected Output	request to see info - all info shown properly (Testuser and pass)
TEST 2	
Input	Guest User attempt to see personal info
Expected Output	No Info shown
TEST 3	
Input	Username: Testuser, password TestPassword. Change pass to validPassword2
Expected Output	message saying success. log out and log in and ensure prev password does not work and new one works
TEST 4	
Input	Username: Testuser, password TestPassword. Change pass to invalidPass

Expected Output	message saying failure. log out and log in and ensure prev password does work and new one does not
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#36 Reopen store (Store Owner) 4.10

Name	Reopen store
TEST 1	
Input	valid store Id and valid user Id
Expected Output	store is opened and alerts sent to
TEST 2	
Input	open store id and valid user id
Expected Output	error: store is already open
TEST 3	
Input	valid store id and id of a member
Expected Output	error: person is not the store owner

#40 Close store permanently (System manager) 6.1

Name	close store permanently
TEST 1	
Input	valid Store Id, valid managerId
Expected Output	store gets closed and owners losing their positions
TEST 2	
Input	non valid store id, valid managerId
Expected Output	error: store doesn't exist
TEST 3	

#43 Get selling history of a store (System manager) 6.4

Name	Get selling history of a store
TEST 1	
Input	valid store ID
Expected Output	store receipts
TEST 2	
Input	valid UserID
Expected Output	user receipts
TEST 3	
Input	non Valid store id
Expected Output	error msg : no such store

#44 Get system activity data (System manager) 6.5

Name	Get system activity data
TEST 1 get usersTraffic	
Input	
Expected Output	gets how many users entered and left today
TEST 2 get purchase traffic	
Input	
Expected Output	gets how many purchases were made today
TEST 3 get registered users traffic	
Input	
Expected Output	gets how many registrations were made today