Acceptance Test

Systems I:

Use Case Number	Scenario	Pre-Condition	Post-Condition	Expected Result
1.1.1.a: Adding an external Service	Adding an external service.		The system contains the new service	Successfully added an external service.
1.1.1.b	Adding an external service that already exists		The system contains the existing service	message that the External service already exists in the system!

Use Case Number	Scenario	Pre-Condition	Post-Condition	Expected Result
1.1.2.a: Altering an external service	Altering an external service.		The service was updated.	Successfully altered an external service.
1.1.2.b	Altering an external service that doesn't exist			message that External Service invalid or doesn't exist

Use Case Number	Scenario	Pre-Condition	Post-Condition	Expected Result
1.1.3.a: Removing an external Service	Removing an external service.		service is not available in the system.	Successfully removed an external service.
1.1.3.b	Attempting to remove an external service that doesn't exist.		service is not available in the system.	message that the service doesn't exist.

USERS II:

Use Case Number	Scenario	Pre-Condition	Post-Condition	Expected Result
2.1.1.a: Entering the Trading System	Entering the site and getting a personal shopping cart.	-	a. The guest is connected to the system	Session successfully started!

			b. The guest has an empty shopping cart.	

2.1.3.a: Guest Registration to the Trading System	The user tries to register and succeeds.	Guest is connected to the system.	New user is registered in the system with the given user credentials.	The user has successfully registered to the system!
2.1.3.b:	Entered user credentials are not valid.	-		user was not registered because the credentials were not valid

2.1.4.a: Guest Login to the Trading System	The guest enters a valid username and password.	guest is connected to the system.	The guest is logged as the member with the given user credentials.	user successfully logged in!
2.1.4.b:	User credentials are not valid	-		message that username or password are not valid!

2.2.1.2.a: User Receives information Regarding Products in Stores	User requests to see info regarding products in a store	User is connected to the system.		User successfully received information regarding products of the requested store
2.2.1.2.b:	User request to see info regarding products with wrong store credentials	-		message that Failed to retrieve information. Store credentials not valid

2.2.2.1.a: Searching for products	User Searches for a products Using Search parameters and Filters.	User is connected to the system.		successfully getting info about products
2.2.2.1.b	No products that pass the filters.	User is connected to the system.	-	getting an empty list.
2.2.2.2.a: Searching for Products in specific store	User is searching for products in a specific store using filters	User is connected to the system.		geting the products with the requested filters
2.2.2.2.b	store identifier doesnt exist	User is connected to the system.	-	prompt the user that the store identifier is invalid
2.2.2.2.c	no products pass the filters	-	-	successfully getting an empty list

2.2.3.a: Adding a Product to the Store Basket	user adds a product to the shopping basket in an existing store	user is connected to the system	The specified amount of products with the given product identifier were added to the user's basket for the store with the given store identifier.	Product added to the store basket
2.2.3.b	basket of store with given store identifier doesnt exist	user is connected to the system	A new shopping basket is created for the store with the given store identifier, and the specified amount of products with the given product identifier were	no items added

				added to that basket.	
2.2.3.c	amount is invalid	user is connected to the system	-	no items added	
2.2.3.d	store identifier is invalid	user is connected to the system	-	no items added	
2.2.3.e	product identifier is invalid	user is connected to the system	-	no items added	

2.2.4.1.a: Observing the Shopping Cart	A guest is attempting to observe their shopping cart.	user is connected to the system		The system shows the guest their shopping cart.
-	A guest is attempting to view another guest's shopping cart.	user is connected to the system	-	The system prevents the guest from viewing another guest's shopping cart.
2.2.4.1.b	A guest is attempting to view his empty shopping cart.	user is connected to the system	-	The system returns an empty shopping cart

2.2.4.2.a: Removing an Item from the Shopping Cart	A member attempts to remove an item that is found in their shopping cart.	user is connected to the system	The quantity of the item is reduced by 1. If the quantity is 0, we will remove the item.	The member has successfully removed an item that is found in his cart
2.2.4.2.b:	product identifier is not valid.	user is connected to the system	-	message that identifier is not valid
2.2.4.2.c:	amount to remove is not valid.	user is connected to the system	-	message that amount to remove is not valid
2.2.5.a: Accessing Payment External Service	A member attempts to make a purchase for	user is connected to the system	reduce amount of products in stock for each product	Confirmation that the purchase was successful.

		their shopping cart.	user has a non-empty shopping cart.	purchased by the amount purchased. the user is charged with the order's price according to the discount and purchase policy. purchase info is logged in the system.	
2.2.5.b	One of the stores is closed \ does not exist in the system.	user is connected to the system user has a non-empty shopping cart.	-	message that the store is closed or doesnt exist
2.2.5.c	Insufficient amount of products.	user is connected to the system user has a non-empty shopping cart.	-	a message that there is insufficient amount of products
2.2.5.d	Store purchase policy is not met.	user is connected to the system user has a non-empty shopping cart.	-	message that store purchase policy is not met
2.2.5.e	External payment service fail.	user is connected to the system user has a non-empty shopping cart.	-	message that external service failed

2.3.1.a: Logout	A logged in member is trying to log out of the system	member is logged in the system.	member shopping cart has been saved. user is now a guest and has an empty shopping cart.	A logged in member has successfully logged out of the system

2.3.2.a: Opening Store	A logged in member is attempting to open a store with legal details (proper location, proper name).	member is logged in.	new store is created, and member is its owner.	Successfully opened a store
2.3.2.b	store credentials are not valid	member is logged in to the system.	-	message that store credentials are not valid
2.4.1.a: Storage Management - Add Product	A store owner |manager requests to add a product to their store.	store owner|manager is logged in, store identifier is valid, store owner|manager is owner|manager of store with the given store identifier, store manager has appropriate permissions.	product is added to store with given store identifier.	the store now supports the sales of the new product
2.4.1.b	product credentials are not valid.	store owner|manager is logged in, store identifier is valid, store owner|manager is owner|manager of store with the given store	-	message that product credentials are not valid

		identifier, store manager has appropriate permissions.		
2.4.1.c	amount of product is invalid.	store owner|manager is logged in, store identifier is valid, store owner|manager is owner|manager of store with the given store identifier, store manager has appropriate permissions.	-	message that amount of products is invalid

2.4.2.1-a changing store purchase policy	A store owner changes the purchase policy to reject all purchases above 10000$	store owner owns the store with the given store identifier. store owner is connected to the system. store with the given store identifier exists and is open	purchase policy in the store is the given policy.	The purchase policy of the store is successfully changed, and rejects all purchases above 10000$
2.4.2.1-b	A store owner changes the purchase policy with corrupted purchase policy information	store owner owns the store with the given store identifier. store owner store owner is connected to the system.	purchase policy in the store remains unchanged	The purchase policy of the store is not changed, and an error is raised.

		store with the given store identifier exists and is open		
2.4.2.1-c	A store manager changes the purchase policy to reject all purchases above 10000$	store manager manages the store with the given store identifier. store manager is connected to the system. store with the given store identifier exists and is open store manager has permissions to change purchase policy at the store with the given store identifier.	purchase policy in the store is the given policy.	The purchase policy of the store is successfully changed, and rejects all purchases above 10000$
2.4.2.1-d	A store manager changes the purchase policy with corrupted purchase policy information	store manager manages the store with the given store identifier. store manager is connected to the system. store with the given store identifier exists and is open store manager has permissions to change purchase policy	purchase policy in the store remains unchanged	The purchase policy of the store is not changed, and an error is raised.

		at the store with the given store identifier.		
2.4.2.2-a: changing store purchase policy types	A store owner is attempting to change the store purchase type of their store.	store owner owns the given store.	purchase types in the store are the given types.	Successfully changed the store purchase type.
2.4.2.2-b	A store manager with no privileges is attempting to change the store purchase type.	-	-	Didnt change the store purchase type as the store manager does not have the necessary permissions
-	A store owner is attempting to change the store purchase types of an already closed store.	-	-	didnt change the store purchase type of an already closed store

2.4.3.a: Appointing another Store Owner	A store owner is attempting to appoint another member as a store owner for their store.	1. store owner is connected to the system. 2. store with the given store identifier exists and is open. 3. store owner owns the store with the given identifier.	Store owner promotion proposal is sent to the member with the given member identifier.	The member is appointed to a Store owner. The appointing Store Owner is set as their parent.
2.4.3.b:	A store owner is attempting to appoint another store owner with invalid	-		message Proposed store owner credentials invalid!

	member credentials.			
2.4.3.c:	A store owner is attempting to appoint a store owner of a member who is already a store owner for this store	-		message that Proposed store owner is already a store owner!
2.4.3.a: Accepting promotion to store owner	A member that received a promotion to become a store owner accepts the promotion.	1. member is logged in the system. 2. member got offered by a store owner with the given store owner identifier to be store owner of store with given store identifier. 3. member is not a store owner of the store with the given store identifier. 4. a store with the given store identifier exists and is open. 5. store owner with the given store identifier owns the store with the given store identifier.	1. member is now a store owner of the store with the given store identifier. 2. store owner with the given store owner identifier is the one who hired the member. 3. store owner with the given store owner identifier got sent a notification stating the member accepted the promotion.	Successfully promoted a member to a store owner!
2.4.3.b:	A member that received an offer to be	-	the store owner with the given store owner	member rejected the offer and didnt

			identifier got sent a notification stating the member rejected the promotion.	become a store owner
2.4.6.a: Appointing a Store Manager	A Store Owner attempts to appoint a valid member as a new Store Manager.	1. store owner | store manager is connected to the system. 2. store with the given store identifier exists and is open. 3. store owner | store manager owns | manages the store with the given identifier. 4. store manager has permissions of adding store managers to the store with the given store identifier.	manager owner promotion proposal is sent to the member with the given member identifier.	The member is appointed to a Store Manager. The appointing Store Owner is set as their parent.
2.4.6.b:	A Store Owner attempts to appoint an invalid member as a new Store Manager.	-		message that Proposed store manager credentials invalid!
2.4.6.c:	A Store Owner attempts to appoint a member as a new Store Manager who is	-		message that Proposed store manager is already a store owner/manager for the store!

	already a store owner/manager for the store.			
2.4.6.d:	A Store Owner attempts to appoint a valid member as a new Store Manager with invalid manager permissions.	-		message that Proposed Manager Permissions for new Manager invalid!
2.4.6.a: Accepting promotion to store manager:	A member that received a promotion to become a store manager accepts the promotion.	1. member is logged in the system. 2. member got offered by a store owne | store managerr with the identifier to be store manager of store with given store identifier and have the given permissions. 3. the given manager permissions are valid. 4. member is not a store owner | store manager of the store with the given store identifier. 5. store with the given store identifier exists and is open.	1. member is now a store manager of the store with the given store identifier, and has the given permissions. 2. store owner | store manager with the given identifier is the one who hired the member. 3. store owner | store manager with the given identifier got sent a notification stating the member accepted the promotion.	Successfully accepted a promotion to store manager!

		6. store owner | store manager with the given identifier owns | manages the store with the given store identifier.		
2.4.6.b:	A member that received a promotion to become a store manager rejects the promotion.	-	store owner | store manager with the given identifier got sent a notification stating the member rejected the promotion.	member rejected the offer!

2.4.7.a: Change Store Manager Permissions	The member that appointed the Store Manager is attempting to change their permissions.	1. store owner | store manager is connected to the system. 2. store with the given store identifier exists and is open. 3. store owner | store manager is an owner | manager of the store with the given store identifier. 4. store manager has permission to change store manager permissions to the store	store manager permissions were changed to be the given manager permissions.	The Manager's permissions were changed.

		managers he hired for store with the given store identifier.		
2.4.7.b:	A store owner/manager is attempting to change store manager permissions of a store manager with invalid credentials	-		message that Store Manager credentials invalid or doesn't exist!
2.4.7.c.1:	A store owner/manager attempts to change the store manager permissions of a store manager they didn't appoint.	-		message that the Store owner/manager attempting to change the permissions of a store manager that wasn't appointed by them!
2.4.7.c.2:	A Store Manager is attempting to change their own permissions.			message that Store manager can not change their own permissions!
2.4.9.a: Closing a Store	A store owner is attempting to close their store.	1. store owner is connected to the system. 2. store with the given store identifier exists and is open. 3. store owner is the founder of the store	1. The store with the given store identifier is closed. 2.All other store owners | store managers of the store with the given store identifier were sent a	Success: The owner successfully closed his store

		with the given identifier.	notification that the store is closed.	

2.4.11.a: View Information Regarding Store Employees	An owner is trying to view info regarding employees of a valid store.	1. store owner | store manager is connected to the system. 2. store with the given store identifier exists and is open. 3. store owner | store manager is an owner | manager of the store with the given identifier. 4. store manager has permissions to view information regarding store employees.		The owner successfully viewed the information they seeked
2.4.11.b:	An owner is trying to view info regarding employees with invalid store credentials	-		message that The store credentials are invalid or store doesn't exist!
2.4.13.a: Getting Information about the Purchases History in a Store	A member is trying to view his purchase history	1. store owner | store manager is connected to the system. 2. store with the given store		The member successfully viewed his purchase history

		identifier exists and is open. 3. store owner | store manager is an owner | manager of the store with the given identifier. 4. store manager has permissions to view information regarding store employees.		

2.6.4.a: Getting information about the purchases history of a member in the system	A logged in system manager requests information regarding the purchase history of a member in the system.	System manager is connected to the system		System manager successfully retrieved the requested information.
2.6.4.b:	A logged in system manager requests information regarding the purchase history of a member in the system with wrong member credentials	-		message that User credentials invalid or user doesn't exist.
2.6.4.a: Getting information about the purchases	A logged in system manager requests information	System manager is connected to the system		the system renders to the member a message stating that he doesn't

history in a store	regarding the purchase history of a store.			have permissions to view information regarding the system.
2.6.4.b:	A logged in system manager requests information regarding the purchase history of a store in the system with wrong store credentials	-		message that Store credentials invalid or store doesn't exist.