

Use Case Descriptions

Name: Sign Up		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: user, System, External Database Event: User submit information required for sign-up Overview: This use case details the steps taken by the actor to sign up for new account References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1. Selects to sign-up		
	2.return a sign-up form	
3. Submit information required for sign-up		
	4.Validate email with external database	
		5.Confirm email has not been registered before. New account created
	6.return success notification	
Exception: invalid email Step 5-6		
		5.No new account created
	6.return error notification	

Name: Log In		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: user, System, External Database Event: User selects login button		

Overview: This use case details the steps taken by the actor to log in References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1. Selects to login		
	2.Prompts user with login page	
3.Enter login information		
	4.Validates login information with database	
		5.confirms user exists and password matches
	6.Presents user with Registered user view	
Exception: bad password Step 5-6		
		5.username and password mismatches
	6.return error notification	
Alternative: forget password Step 7-12		
7. Request to reset password		
		8. Fetch the registered email address
	9. Send an email to the registered email address with a password reset link	
10. Click the link and enter the new password		
	11. Validates login information with database	

		12. Update the password
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Name: Log Out		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: user, System, External Database Event: User selects logout button Overview: This use case details the steps taken by the actor to log out References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1.selects to log out		
	2.Log out, presents user with unregistered user view	

Name: Add a Label		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User is adding a label to a object Overview: This use case details the steps taken by the actor to add a label References: Related Use Cases:		
Typical Scenario:		
User	System	External Database
1. Submits intention to add new label/keyword to an object		
	2. Checks for the object	
		3. The object exists
	4. Checks for label	

		5. Label does not exist
	6. Adds label	
		7. Label is added to the item.
Exception 1: The object does not exist		
		3. Object does not exist
	4. Return an error message to user	

Name: Modify/Delete a label/keyword		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User submits the info required for modifying/deleting a label/keyword Overview: This use case details the steps taken by the actor to modify/delete a label/keyword References: Related Use Cases:		
Typical Scenario:		
User	System	External Database
1. Submits intention to modify/delete a label/keyword of an object		
	2. Checks for the object	
		3. The object exists
	3. Checks for label	
		4. Label exists
	5. Notifies the user that label exists and prompts user to modify/delete	
6. Conducts modifications/deletion.		
	7. Modifies/deletes label	

		8. Label is modified/deleted.
Exception 1: The object does not exist		
		3. Object does not exist
	4. Return an error message to user	

Name: Add a container		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User adding a container Overview: This use case details the steps taken by the actor to add a container References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1. Submits intention to add a container		
	2. Checks for container	
		3. The container does not exist
	4. Adds container	
		7. Container is added.

Name: Edit a container		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User editing a container Overview: This use case details the steps taken by the actor to edit a container References: Related Use Cases:		
Typical Scenario:		

User	System	External System
1. Submits intention to modify a container		
	2. Checks for container	
		3. Container exists
	4. Notifies the user that the container exists and prompts user to modify	
5. Conducts modifications.		
	6. Modifies the container	
		7. The container is modified.

Name: Remove a container		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User removing a container Overview: This use case details the steps taken by the actor to delete a container References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1. Submits intention to delete a label/keyword		
	2. Checks for container	
		3. The container exists and it is empty
	4. Notifies the user that container exists and it's empty. Prompts user to delete it	
5. Conducts deletion.		

	6. Deletes the container	
		7. The container is deleted.
Alternative 1: The container exists and it has objects in it		
		3. The container exists and it has objects in it.
	4. Notifies the user that the container has objects in it. Prompts the user to move the objects or delete the objects in it.	
5. Conducts deleting the container while moving/deleting the objects		
	6. Deletes the container and move/delete the objects	
		7. The container is deleted. The objects are moved/deleted.

Name: Add an item		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User adding an item Overview: This use case details the steps taken by the actor to adding an item References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1. Submits intention to add an item		
	2. Checks item	
		3. The item does not exist

	4. Adds item	
		7. Item is added.
Exception 1: The item is already in the database		
		3. The item is already in the database
	4. Return an error message to user	

Name: Edit an item		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User editing an item Overview: This use case details the steps taken by the actor to editing an item References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1. Submits intention to edit an item		
	2. Checks for item	
		3. Item exists
	4. Notifies the user that the item exists and prompts user to modify	
5. Conducts modifications.		
	6. Modifies the item	
		7. The item is modified.

Name: Remove an item		ID: UCX
Authors: Bargain Bin System: e-Catalogue		

Actors: User, System, External Database Event: User removing an item Overview: This use case details the steps taken by the actor to remove an item References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1. Submits intention to delete an item		
	2. Checks for item	
		3. The item exists
	4. Notifies the user that container exists. Prompts user to delete it	
5. Conducts deletion.		
	6. Deletes the item	
		7. The item is deleted.
Alternative 1: The item does not exist		
		3. The item does not exist
	4. Return an error message to user	

Name: Check-In an item		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User selects to check in Overview: This use case details the steps taken by the actor to check in an item References: Related Use Cases:		
Typical Scenario:		
User	System	External System

1.selects to check in		
	2.prompt user to select the item to check in	
3.select an item to check in		
	3.update item status to available, update activity log, return success message	

Name: Checkout an item		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User selects to check out an item Overview: This use case details the steps taken by the actor to check out an item References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1.selects to check out an item		
	2. update item status to checked-out, update activity log, return success message	
Exception: item is unavailable Step 1		
	2.return error notification	

Name: View item information		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User selects to view item information Overview: This use case details the steps taken by the actor to view item information References: Related Use Cases:		

Typical Scenario:		
User	System	External System
1.selects an item to view more information		
	2. Check if the user has the privilege to view the information	
	3. Presents item attributes to user	
Exception: User does not have the privilege to view the information		
	4. Return error message	

Name: Search by label		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User selects to search by label Overview: This use case details the steps taken by the actor to search by label References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1.selects one or more labels		
	2. Presents item filtered by selected labels	

Name: Associate label to an item		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User selects to associate label to an item Overview: This use case details the steps taken by the actor to associate a label to an item		

References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1.selects to associate label to an item		
	2.prompt user to select the label(s) with which to associate the item	
3.select label(s)		
	4.associates the selected label(s) to the item, return success message	

Name: Generate a report		ID: UCX
Authors: Bargain Bin System: e-Catalogue Actors: User, System, External Database Event: User selects to generate a report Overview: This use case details the steps taken by the actor to generate a report References: Related Use Cases:		
Typical Scenario:		
User	System	External System
1.selects to generate a report		
	2. Generate report	
		3. Store the report
	4. return generated report to user	