

Actor List		
Actor Name	Level	Description
<b>Admin</b>	Complex	This person administers the site and has complete control over operations using an online graphical user interface.
<b>Shippers</b>	Complex	This person can log on to the site to see unshipped orders and check off items shipped.
<b>Bakers</b>	Complex	This person can log on to the site to see a baking list of all items ordered but unshipped.
<b>Customer</b>	Complex	This person has access to the front-end facing portion of the site and can log in to control their own personal information and place orders.
<b>Guest</b>	Average	This person has read-only access to the site.

A-Level Use Cases		
Use Case Name	Actor(s)	Description
<b>Add Customer</b>	Admin, Guest*	The user can add a new customer to the system (create an account).
<b>Create Employee Account</b>	Admin	The user can create a baker or shipper's account.
<b>Login</b>	Admin, Customer, Shipper, Baker	The user can login to his/her account with their username and password.
<b>Logout</b>	Admin, Customer, Shipper, Baker	The user can logout of his/her account.
<b>Edit Customer</b>	Admin, Customer	The user can edit an existing customer in the system. Customers can only edit their own data; admins can edit everyone.
<b>Deactivate Item</b>	Admin	The user can deactivate items that are no longer being sold.
<b>List All Items</b>	Admin, Customer, Guest	The user can view all items with their costs. Customers and guests can only view items that are currently available (not inactive); admins can view all items in history.
<b>View Item Details</b>	Admin, Customer, Guest	The user can view the details of an item, including a picture, its description, its weight, and its price.
<b>List Orders</b>	Admin, Shippers	The user can view a list of orders that need to be shipped. It should be an itemized list of breads, muffins, and pastries that go into each order and the address that order has to be shipped to.
<b>List Items to be Baked</b>	Admin, Bakers	The user can view a list of items and quantities that need to be baked.

<b>Add Item to Cart</b>	Customer	The user can add an item to their cart.
<b>Checkout</b>	Customer	The user can see an itemized list of items they are ordering (including quantity and subtotal of item), the order subtotal, shipping costs, and the grand total.
<b>List Past Orders</b>	Admin, Customer	The user can view a list of his/her past orders.
<b>List Details of Past Order</b>	Admin, Customer	The user can view the details of a particular past order.
<b>Add Address</b>	Customer	The user can add addresses into the system for where he/she would like his/her orders shipped to.
<b>Choose Shipping Address</b>	Customer	The user can choose the address to ship the order to from a list of addresses associated with the user.
<b>Add Price</b>	Admin	The user can change the current price of an item.**
<b>View Admin Home Page</b>	Admin	The user can view a customized home page/dashboard with key information for monitoring the system.

\*Changed from customer to guest because presumably guests want to add themselves as new customers and customers are not going to add other customers.

\*\*Price history is kept and updated

B-Level Use Cases		
Use Case Name	Actor(s)	Description
<b>Add item</b>	Admin	The user can add a new item to the system.
<b>Deactivate User</b>	Admin	The user can deactivate customers, bakers, and shippers that are no longer considered active.
<b>View Customer Home Page</b>	Admin, Customer	The user can view a generic home page with information about the bakery items and other useful information.
<b>Deactivate Address</b>	Admin	The user can deactivate addresses that are no longer active.