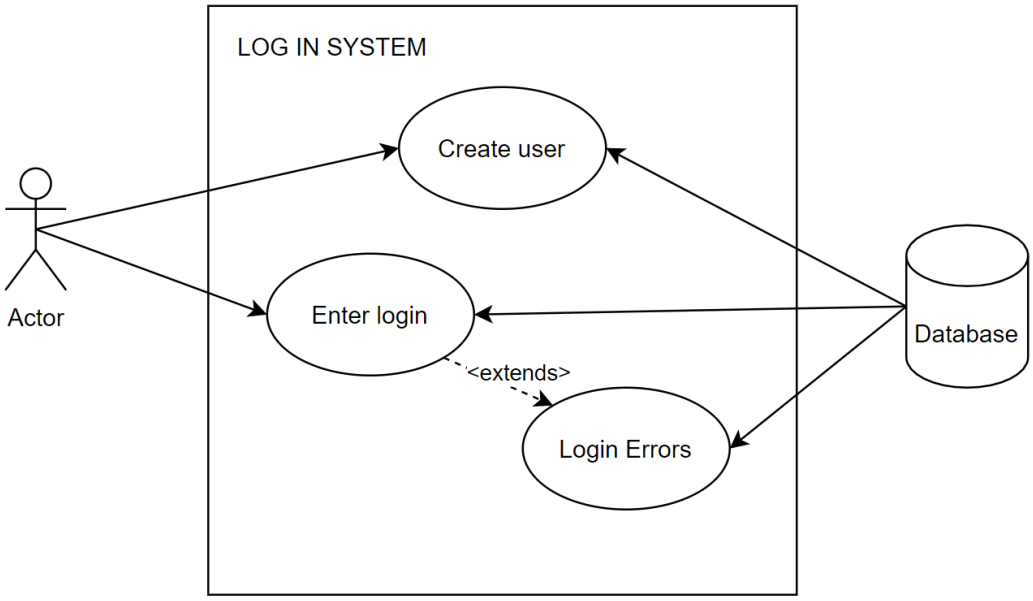
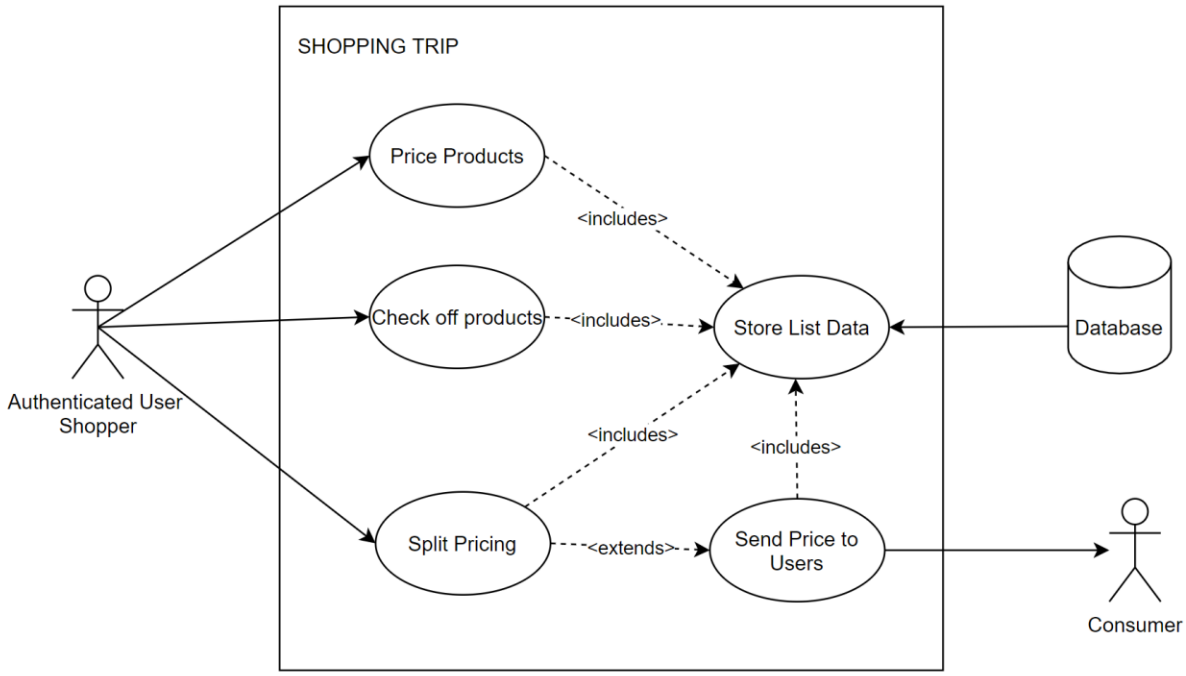
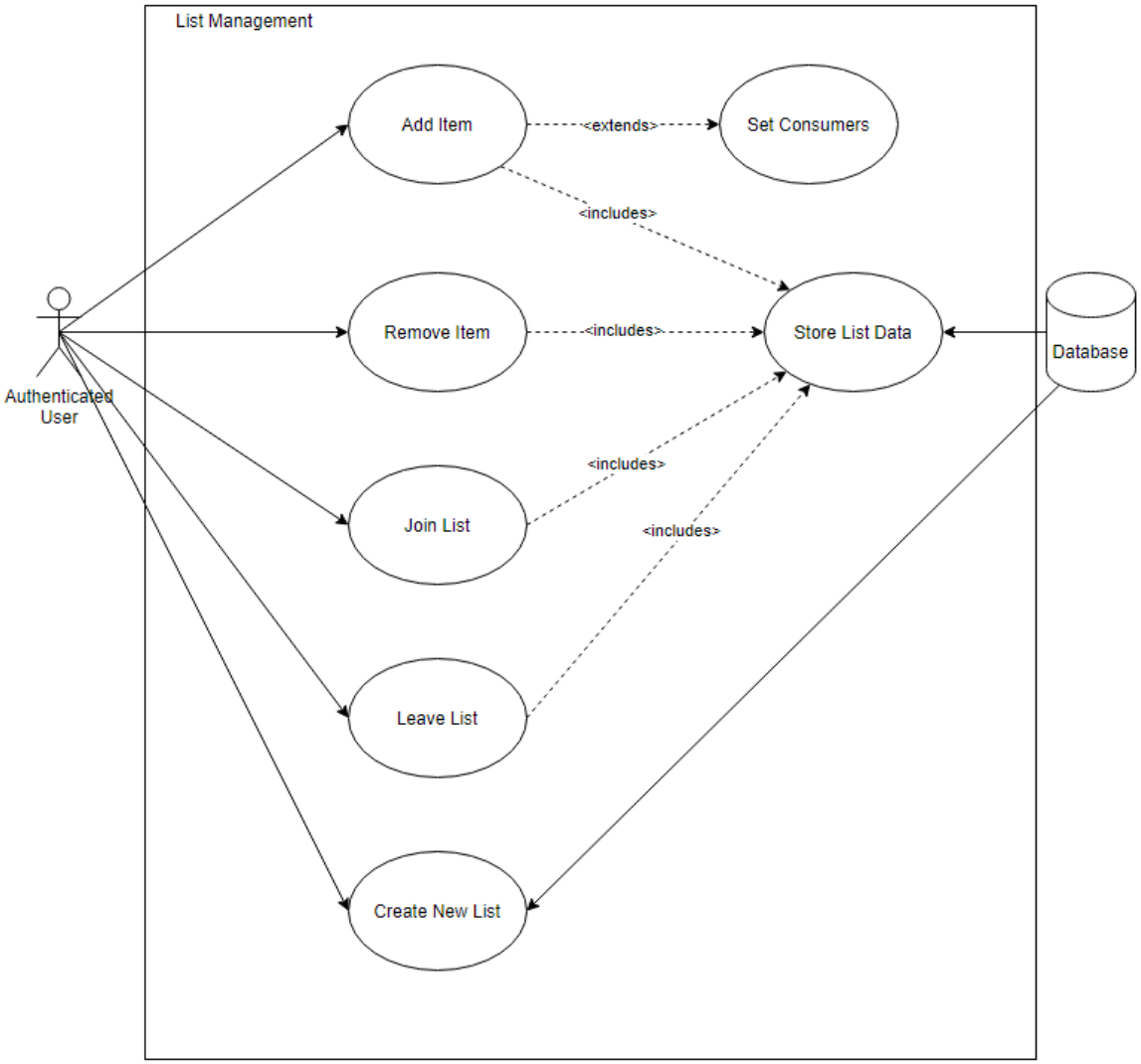
Homework 3 //TODO – HotShop Use Case Diagrams






List Management
Add Item
<extends>
Set Consumers
<includes>
Remove Item
<includes>
Store List Data
Database
Authenticated User
<includes>
Join List
<includes>
Leave List
Create New List

Use Case Descriptions for List Management System

Use Case1:	Add Item
Actors:	Authenticated User, Database
Description:	The authenticated user adds items to a list that they are a part of. The user marks the consumers of the product. List data is stored on the database.
Cross Ref:	R3.3, R2.1, R2.2
Use Cases:	User must have already logged in and been authenticated. User must already have joined the list to which they are trying to add a product.

Use Case2:	Remove Item
Actors:	Authenticated User, Database
Description:	The authenticated removes items from a list that they are a part of. List data is stored on the database.
Cross Ref:	R2.1, R2.2
Use Cases:	User must have already logged in and been authenticated. User must already have joined the list to which they are trying to remove a product.

Use Case3:	Join List
Actors:	Authenticated User, Database
Description:	The authenticated user joins a list from the database. List data is stored on the database.
Cross Ref:	R2.1, R2.2, R2.3
Use Cases:	User must have already logged in and been authenticated. The list must already have been created.

Use Case4:	Leave List
Actors:	Authenticated User, Database
Description:	The authenticated user leaves a list from the database. List data is stored on the database.
Cross Ref:	R2.1, R2.2, R2.3

Use Cases:	User must have already logged in and been authenticated. The list must already have been created and the user must have already been a member of the list group.

Use Case5:	Create List
Actors:	Authenticated User, Database
Description:	The authenticated user creates a list that is stored to the database.
Cross Ref:	R2.1, R2.4
Use Cases:	User must have already logged in and been authenticated.