StagBar Use Case Model
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1. View inventory

A user navigates to view inventory page. The system displays a listing of all current quantities of all alcoholic beverages in the database.

2. View inventory reports

A user navigates to the inventory reports page. The system presents a listing of report types that can be run (such as inventory discrepancies, sales over time, etc). The user selects a report type. The system queries the user for dates and categories to run the reports over. The user selects desired ranges from choices offered. The system displays a report with appropriate charts/graphs reflecting the user's selections.

3. Print inventory/report

While viewing inventory or inventory reports, a user may request that they be printed. The system formats the inventory/inventory report for printing and sends the job to the printer.

4. Enter new alcohol

Use Case Section	Comment
Use Case Name	Enter new alcohol
Scope	StagBar application
Level	User-Goal
Primary Actor	Inventory Manager
Stakeholders and Interests	Inventory Manager: wants to add a new brand of alcohol for the system to keep track of.
Preconditions	Inventory Manager is identified and authenticated.
Success Guarantee	New alcohol is added to database and ready to receive inventory and sales updates. The new alcohol will be visible on any new reports generated.

Use Case Section	Comment
Main Success Scenario	1. Inventory manager navigates to designated page to enter new alcohol.
	2. System presents form showing required fields for new alcohol entry.
	3. Inventory manager selects a category for new alcohol.
	4. Inventory manager enters name of new alcohol
	5. Inventory manager enters initial weight in ounces and/or bottle count for new alcohol.
	6. Inventory manager saves information.
	7. System updates database with new information.
	8. System informs inventory manager that information is saved
	9. System allows inventory manager to enter another alcohol or return to home screen.
	10. Inventory manager repeats steps 2-9 until satisfied.
Extensions	*a. At any time user may leave this section
	1. Any entered information entered is not saved. User will have to re-enter all information if they wish to continue.
	6a. User did not fill all required fields
	1. System displays error to user
	2. System highlights erroneous fields
	3. System gives user opportunity to correct form. (see step 2)
Special Requirements	N/A
Technology and Data Variations List	No additional entry formats considered at this time.
Frequency of Occurrence	Weekly

5. Enter inventory

Use Case Section	Comment
Use Case Name	Enter Inventory
Scope	StagBar Application
Level	User-Goal
Primary Actor	Inventory manager
Preconditions	Inventory Manager is identified and authenticated.
Success Guarantee	System has updated current amounts for select alcoholic beverages to reflect most recent entries. This data will be available to run reports such as identifying inventory discrepancies.
Main Success Scenario	1. Inventory manager navigates to designated page to enter inventory. 2. System presents form showing categories available for inventory entry. 3. Inventory manager selects a category for inventory entry. 4. System displays alcoholic beverages under selected category with fields available for user entry of current quantity 5. Inventory manager enters current quantity for an alcoholic beverage. 6. Inventory manager repeats step 5 until satisfied. 7. Inventory manager saves information. 8. System updates database with new information. Any beverages whose fields are left blank are not updated. 9. System informs inventory manager that information is saved 10. System allows inventory manager to choose another category or return to home screen. 11. Inventory manager repeats steps 2-9 until satisfied.

Use Case Section	Comment
Extensions	*a. At any time user may leave this section 1. Any entered information entered is not saved. User will have to re-enter all information if they wish to continue.
Special Requirements	N/A
Technology and Data Variations List	No additional entry formats considered at this time.
Frequency of Occurrence	Weekly

6.   Enter alcohol sales

Use Case Section	Comment
Use Case Name	Enter alcohol sales
Scope	StagBar Application
Level	User-Goal
Primary Actor	Inventory manager
Preconditions	Inventory Manager is identified and authenticated.
Success Guarantee	System has updated sold amounts for select alcoholic beverages to reflect most recent entries. This data will be available to run reports such as identifying inventory discrepancies.

Use Case Section	Comment
Main Success Scenario	1. Inventory manager navigates to designated page to enter sales. 2. System presents form showing categories available for sales entry. 3. Inventory manager selects a category for sales entry. 4. System displays alcoholic beverages under selected category with fields available for user entry of sold quantity 5. Inventory manager enters amount sold for an alcoholic beverage. 6. Inventory manager repeats step 5 until satisfied. 7. Inventory manager saves information. 8. System updates database with new information. Any beverages whose fields are left blank are not updated. 9. System informs inventory manager that information is saved 10. System allows inventory manager to choose another category or return to home screen. 11. Inventory manager repeats steps 2-9 until satisfied.
Extensions	*a. At any time user may leave this section 1. Any entered information entered is not saved. User will have to re-enter all information if they wish to continue.
Special Requirements	N/A
Technology and Data Variations List	No additional entry formats considered at this time.
Frequency of Occurrence	Daily

7. Retire alcohol/mixed drink

An inventory manager navigates to the retire alcohol screen. The system presents a list of categories to select from. The inventory manager selects a category. The system presents a

list of all alcoholic beverages under selected category. The inventory manager selects one or more beverages for deletion. The inventory manager confirms selection. The system retires the selected beverages in the database and removes them from future reports. The system tells the user that the deletion is completed and allows the user to start the process again or return to the home screen.

8. Create user accounts

An inventory manager navigates to the user account management screen. The system displays options for user account management. The inventory manager selects 'create new user'. The system displays a screen with the required fields for creating a new user. The inventory manager enters a username and password for the new user and selects a permission level. The system registers the new user and displays a confirmation to the inventory manager. The system returns the inventory manager to the user account management screen.

9. Delete user accounts

An inventory manager navigates to the user account management screen. The system displays options for user account management. The inventory manager selects 'delete existing user'. The system displays a screen listing all users of the system, excluding the current user. The inventory manager selects one or more users for deletion. The system removes access for the selected user(s) and displays a confirmation to the inventory manager. The system returns the inventory manager to the user account management screen.

10. Alter user permissions

An inventory manager navigates to the user account management screen. The system displays options for user account management. The inventory manager selects 'alter permissions for existing user'. The system displays a screen listing all users of the system, excluding the current user. The inventory manager selects one user to alter. The system displays the different levels of permissions. The inventory manager selects an appropriate level. The system saves the new permission level for the selected user and displays a confirmation to the inventory manager. The system returns the inventory manager to the user account management screen.

11. Create mixed drink

An inventory manager navigates to the create mixed drink screen. The system displays a form with the required fields for a new mixed drink. The inventory manager enters a name for the new drink. The inventory manager selects an alcoholic component from a list of all alcoholic beverages in the database. The inventory manager enters a quantity for the selected component. The inventory manager repeats the last two steps for all ingredients. The inventory manger saves the drink. The system saves the drink to the database and displays confirmation to the inventory manager. The system offers to allow the user to repeat the process or be sent back to the home screen.

12. Edit mixed drink

An inventory manager navigates to the edit mixed drink screen. The system displays a listing of all mixed drinks in the database. The inventory manager selects a mixed drink to edit. The system displays the drink name and all current ingredients and quantities. The inventory

manager can then add new ingredients, remove old ingredients or edit quantities of existing ingredients. The inventory manger saves the drink. The system saves the drink to the database and displays confirmation to the inventory manager. The system offers to allow the user to repeat the process or be sent back to the home screen. (See UC 11 for more details on creating a mixed drink).