Accept Username and Password- Process that accepts the username and password.

Generate Report- Process that generates report on inventory

Inventory- Database that stores all the inventory information.

Inventory Request- Data flow that request information about current inventory

Inventory Response- Data flow that carries inventory response.

Liquor Count- Data flow that carries current count of all liquor

Liquor Purchased- Data flow that user enters.

Login Credentials- Data flow that will carry the user username and password to enter the system.

Login Response- Data flow that carries login response.

Report Request- Data flow that sends the request to generate report.

Report Response- Data flow that sends the generated report back.

Stock On Hand System- System that keeps track of current stock on hand.

Updated Inventory Added- Process that updates current inventory being added.

Updated Inventory Used- Process that updates the liquor on hand based on liquor count.

User- This is an external entity, this is the person who is using the system.

Username and Password- Database that confirms that entered username and password are valid.

Verify Inventory- Process that verifies inventory information

Verify Username and Password- Process that verifies that username and password was entered correctly per guidelines.