# Drink Sales

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 2.5.01 | | | |
| **Use Case Name:** | Check out a customer | | | |
| **Created By:** | Jesse Tomash | | **Last Updated By:** | Jesse Tomash |
| **Date Created:** | 9/14/18 | | **Last Revision Date:** | 9/22/18 |
| **Actors:** | | Bartender, Checkout Terminal, customer | | |
| **Description:** | | Bartender interacts with terminal to check out a customer | | |
| **Trigger:** | | Customer asks for check | | |
| **Preconditions:** | | 1. Customer has drunk one or more drinks 2. **Customer asks for check** | | |
| **Postconditions:** | | 1. Bartender receives payment from customer 2. System processes payment and prints receipt | | |
| **Normal Flow:** | | 1. Bartender gives check to customer 2. Bartender logs in to terminal 3. Bartender finds and chooses drinks and quantity that the customer ordered 4. System calculates total 5. Bartender receives payment from customer 6. Bartender enters payment to the terminal and gives change to customer 7. Terminal completes transaction and prints receipt 8. Bartender hands receipt to customer | | |
| **Alternative Flows:**  **[Alternative Flow 1 – User log in fail ]**  **[Alternative Flow 2 – payment method ]** | | 2a. In step 1 of the normal flow, if the bartender does not meet log-in criteria   1. System will deny access to the checkout system 2. System will prompt for user and password again   2b. In step 1 of the normal flow, if the bartender meets log-in criteria  1. System will allow access to the checkout system  5a. In step 5 of the normal flow, if the customer is paying with cash   1. Bartender receives cash from customer 2. Bartender enters cash amount into register 3. Register calculates and displays change amount 4. Bartender hands customer change and receipt   5b. In Step 5 of the normal flow, if the customer is paying with card   * + - 1. Customer swipes/enters card       2. Register prompts customer for cash back | | |
| **Exceptions:** | | NA | | |
| **Includes:** | | Log in | | |
| **Frequency of Use:** | | At least 20 times a work day | | |
| **Special Requirements:** | | Customer is done drinking | | |
| **Assumptions:** | | NA | | |
| **Notes and Issues:** | | NA | | |