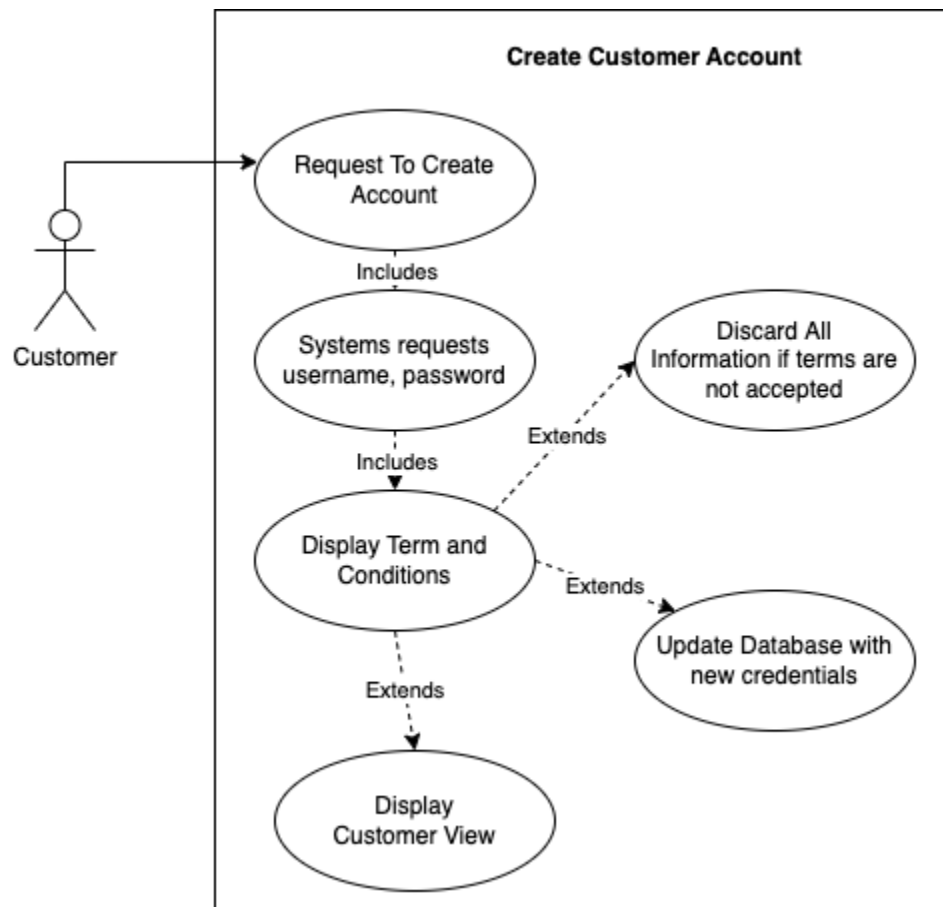


Figure 1 - Customer Creates An Account



Participating Actors: Customer

Entry Conditions:

- Customer wants to create an account

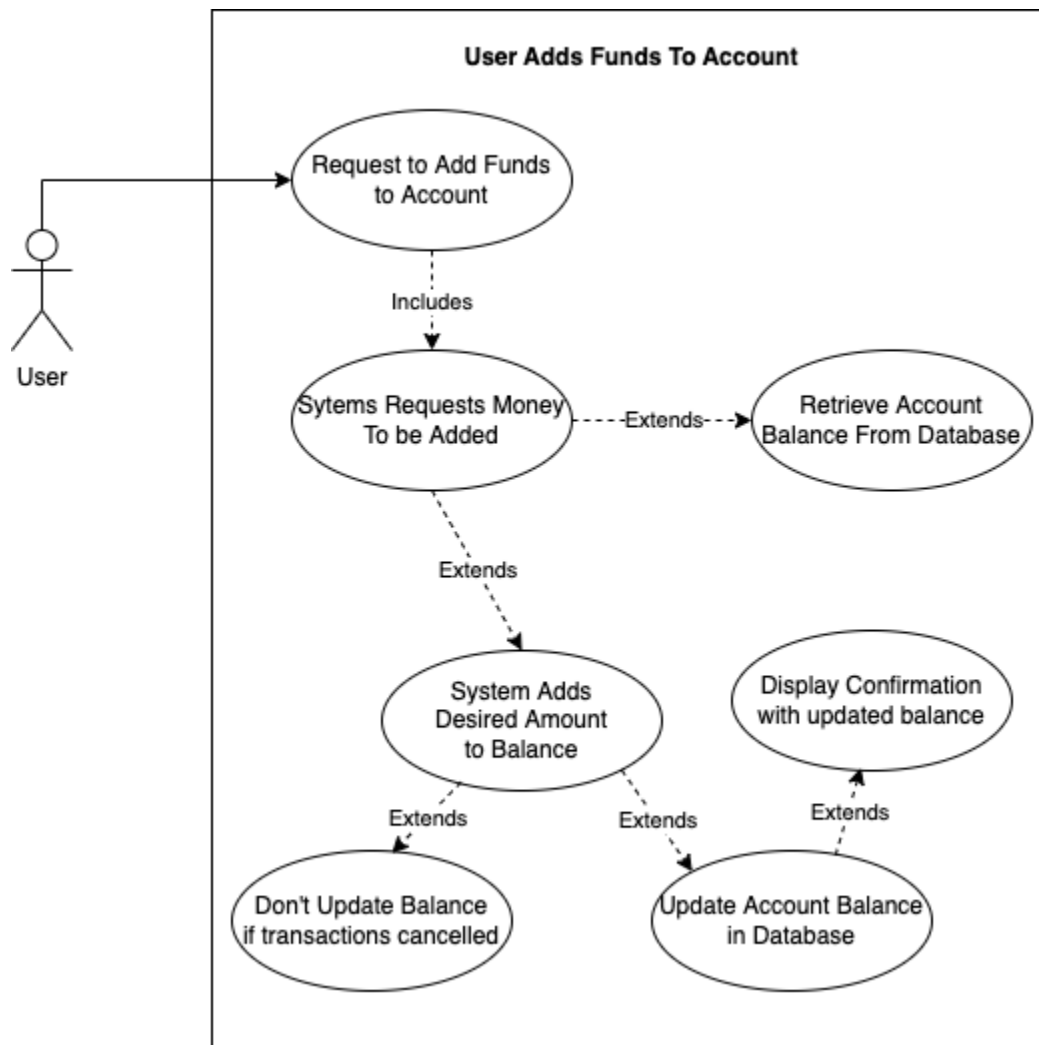
Ext Conditions:

- Customer agrees terms and conditions and creates account
- Customer doesn't agree to terms and no account is created

Event Flow:

1. Customer Requests to make an account
2. The system requests an acceptable username and password
3. System displays the terms and conditions
 - a. If accepted account is created and the database is updated
 - i. The customer is brought to the customer view
 - b. If denied no account is created

Figure 2 - User Adds Funds To Account



Participating Actors: User - Customer, Cashier, Barista, and Manager

Entry Conditions:

- User wants to increase account balance

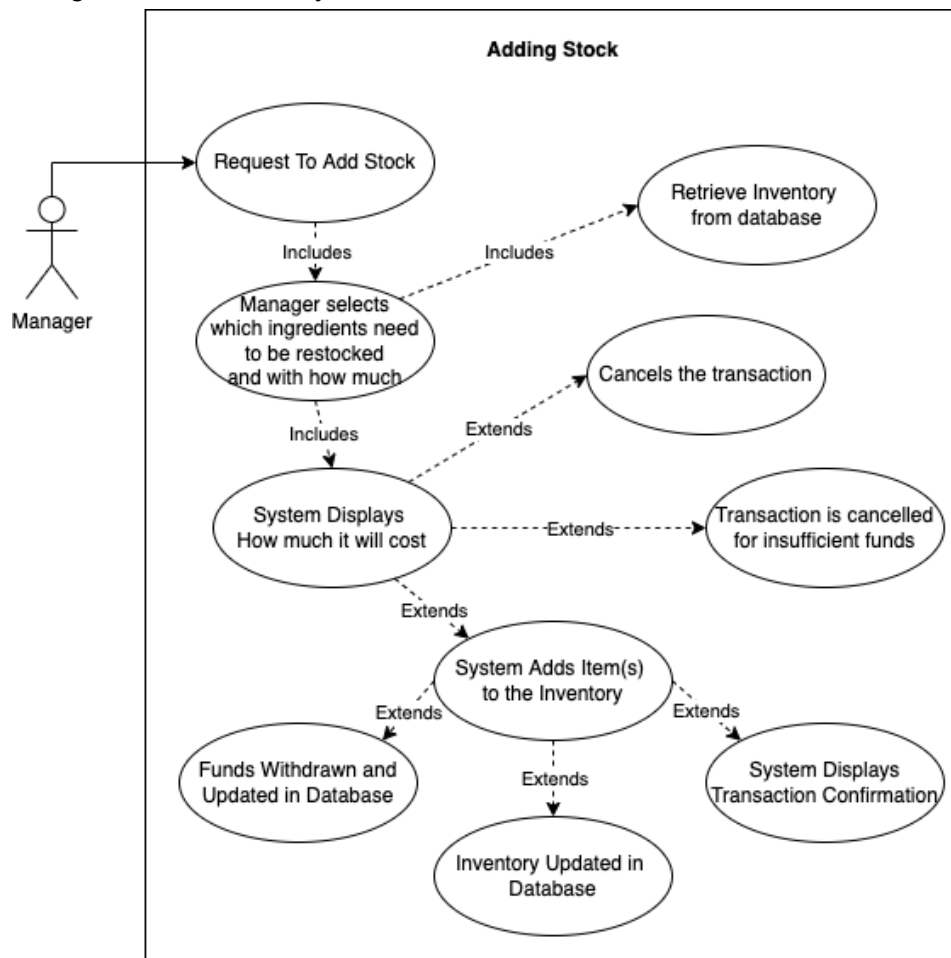
Exit Conditions:

- User adds desired money to balance
- User canceled adding funds

Event Flow:

1. User Requests to add funds to account balance
2. System Request how much is to be added
3. Customer enters desired amount
4. Account balance is updated
5. System displays confirmation with updated balance

Figure 3 - Adding Stock to Inventory



Participating Actors: Manager

Entry Conditions:

- Manager Wants to add product to the inventory

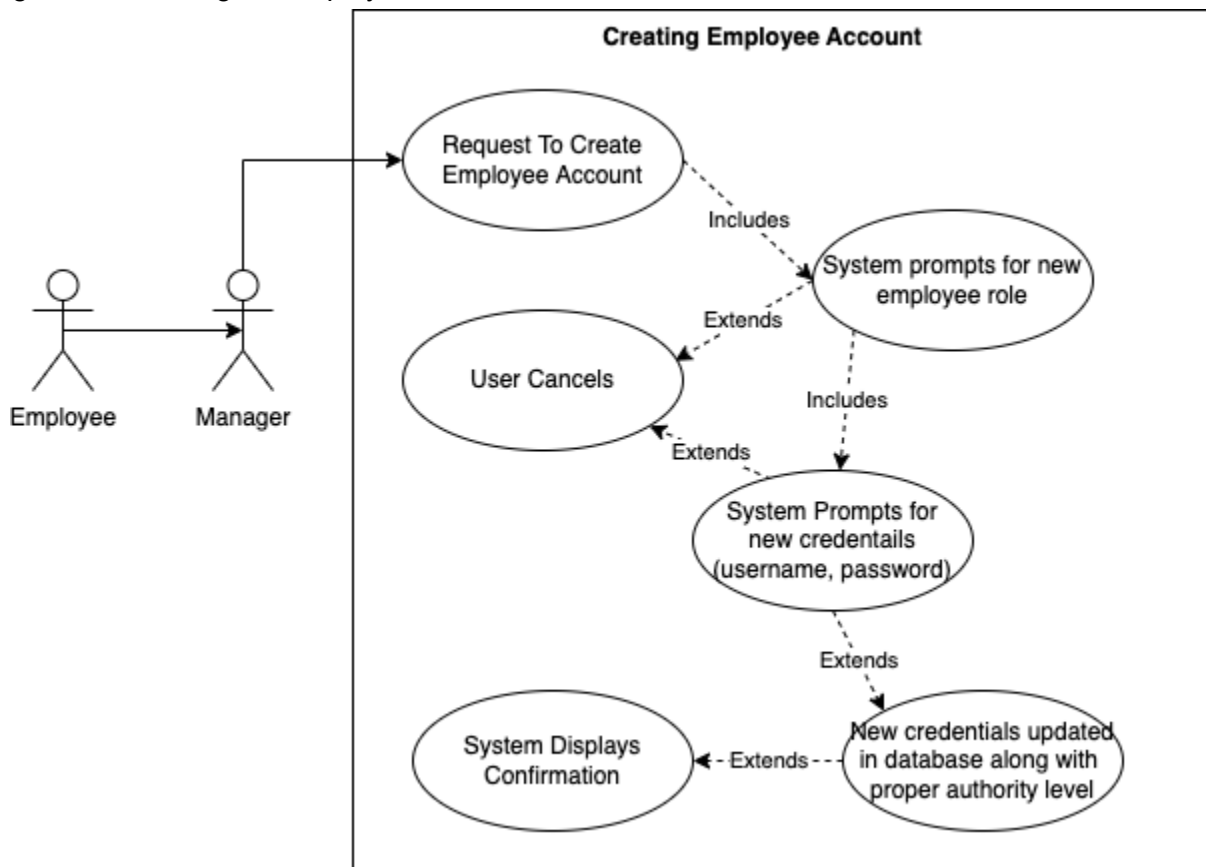
Exit Conditions:

- Stock added to inventory and funds withdrawn
- Transactions canceled buy manager
- Transaction canceled due to insufficient funds in account

Event Flow:

1. Manager requests to add stock
2. Manager selects what amount/which products to be restocked
3. System Displays Price to restock
4. System Add new inventory
 - a. Funds withdrawn from account
 - b. Inventory database updated
5. System displays transaction confirmation

Figure 4 - Creating An Employee Account



Participating Actors: Manager, Employee (Cashier, Barista)

Entry Conditions:

- New Employee Needs Account

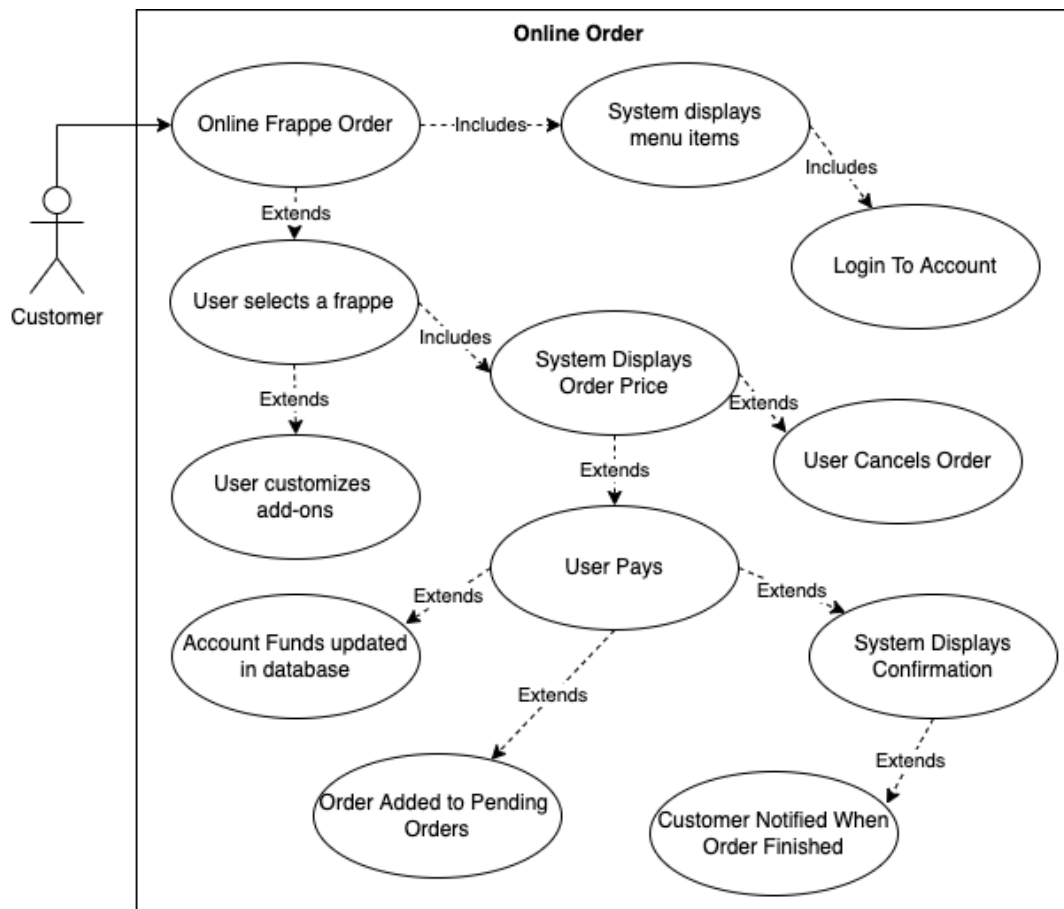
Exit Conditions:

- New Employee Account Created
- Account Creation Process Canceled

Event Flow

1. Request to create an employee account
2. System prompts for the employees role
3. System prompts for employees new credentials
4. Credentials added to database along with employee's position
5. System displays confirmation

Figure 5 - User Orders Online



Participating Actors: Customer

Entry Conditions:

- Customer Wants A Frappe and not in store
- Customer Wants to view menu

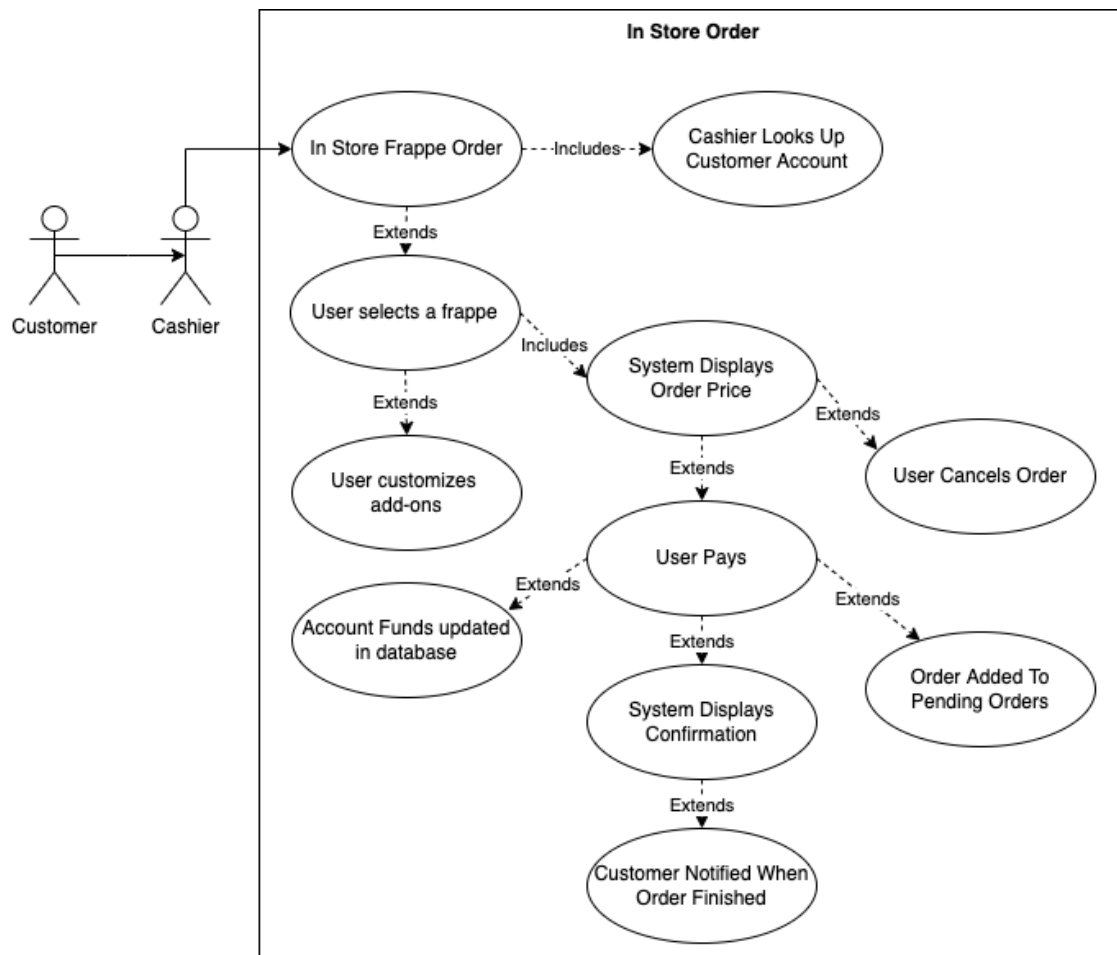
Exit Conditions:

- Customer can't login
- Customer Orders a frappe
- Customer Cancels Order

Event Flow:

1. Customer Logs into account
2. Customer selects a frappe
 - a. Customer customizes add-ons
3. System Displays Price
4. User Pays
 - a. System Displays A confirmation
 - i. User is notified when order is finished
 - b. Inventory is adjusted in the database
 - c. User's Account funds are adjusted in the database

Figure 6 - In Store Order



Participating Actors: Customer, Cashier

Entry Conditions:

- Customer Wants A Frappe and is in Store

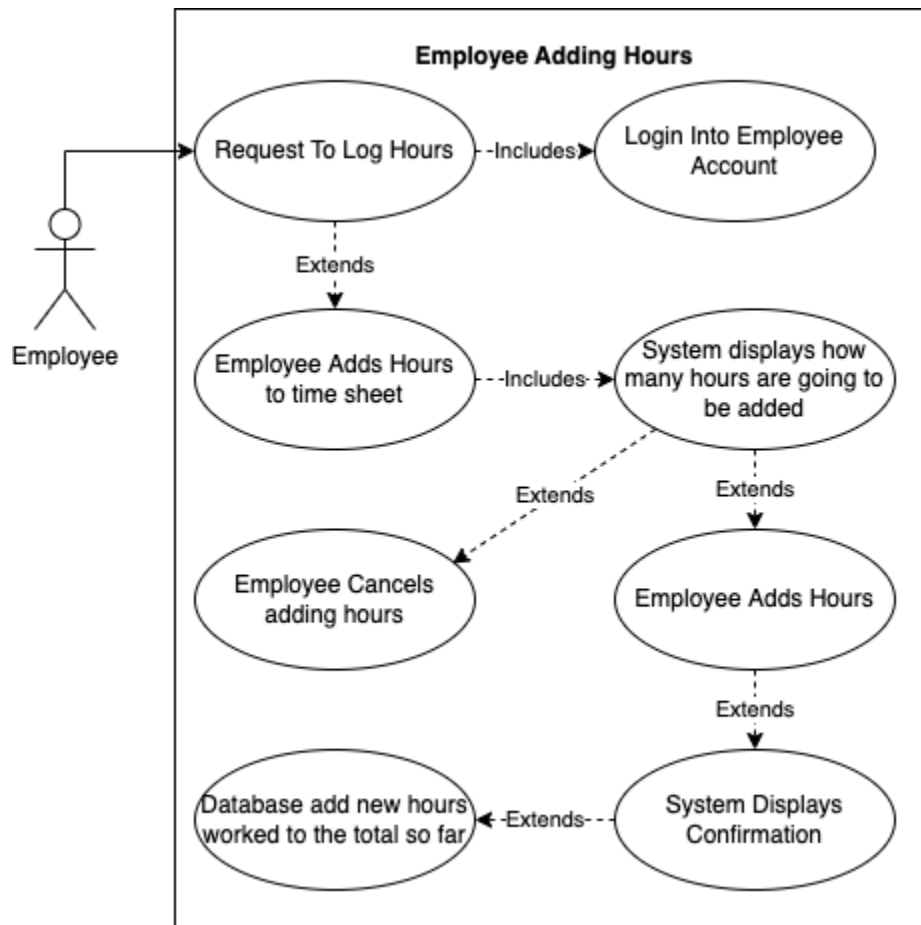
Exit Conditions:

- Customer Orders a frappe through cashier
- Customer Cancels Order

Event Flow:

- Cashier find Customers account
- Cashier selects a frappe for the customer
 - Cashier customizes add-ons the customer wants
- System Displays Price
- Customer Pays
 - System Displays A confirmation
 - Customer is notified when order is finished
 - Inventory is adjusted in the database
 - Customer's Account funds are adjusted in the database

Figure 7 - Employee Add Hours



Participating Actors: Employee - Barista, Cashier

Entry Conditions:

- Employee wants to update hours worked

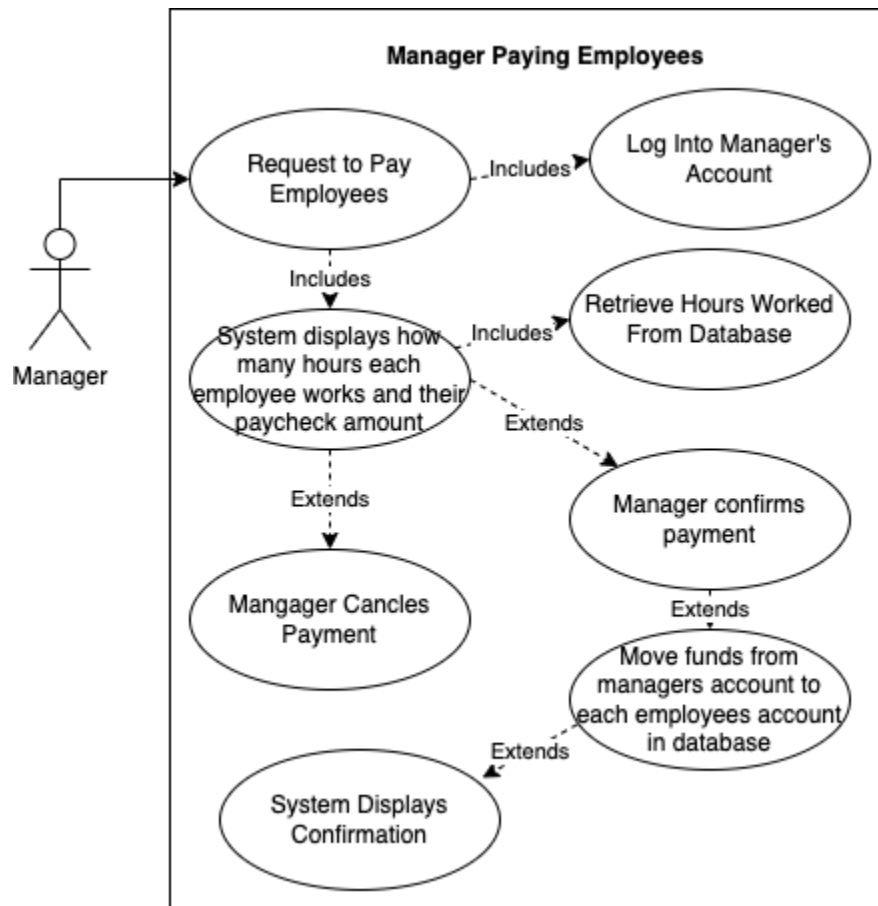
Exit Conditions:

- Employee Added hours
- Employee canceled adding hours

Event Flow:

1. Employee Logs in to their account
2. Employee adds hours they worked
3. System displays how many hours are going to be added
4. Employee completes adding them
5. Database is updated to add the new hours on top of whatever is their
6. System Displays a Confirmation

Figure 8 - Paying Employees



Participating Actors: Manager, Employee

Entry Conditions:

- Manager wants to pay the employees

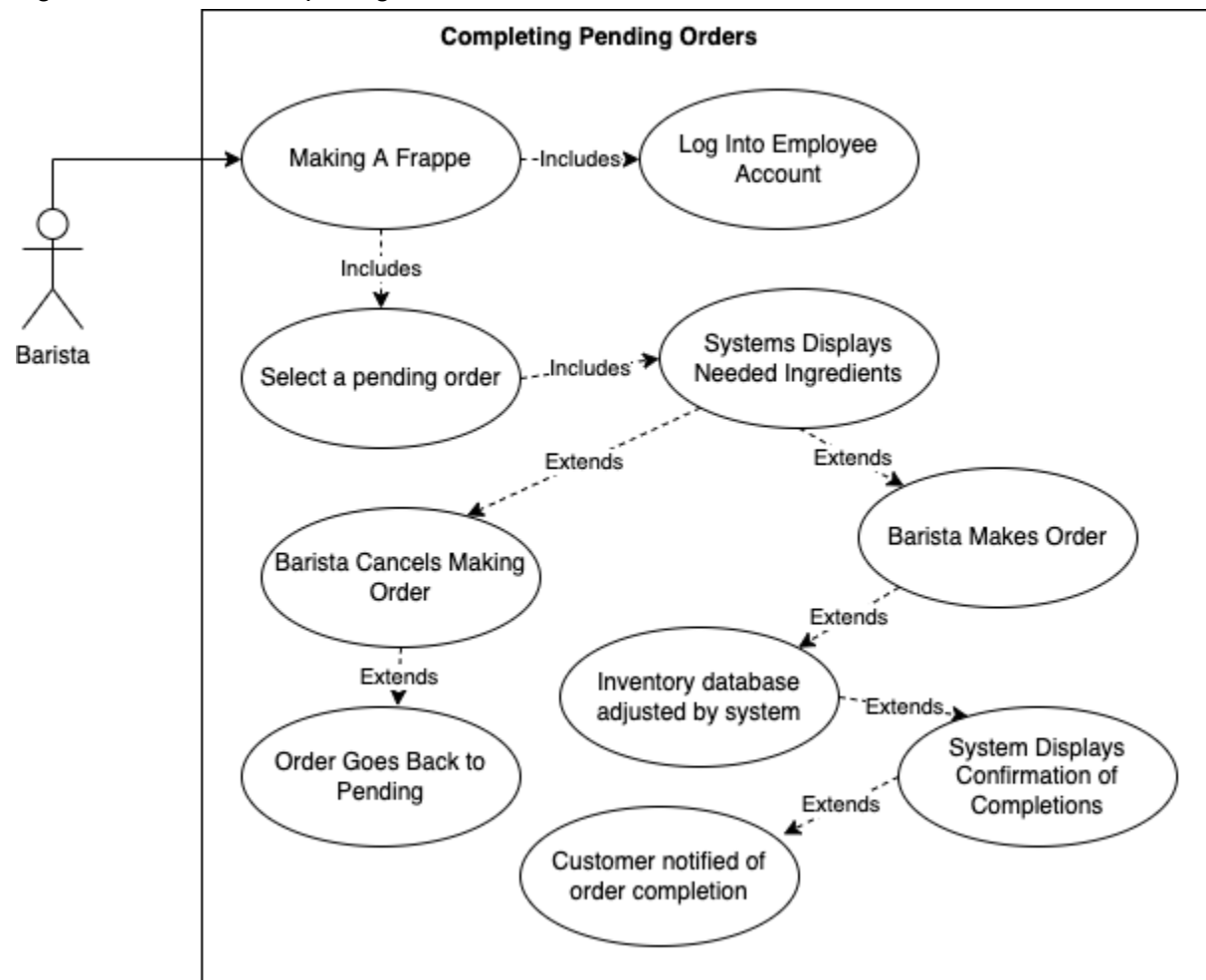
Exit Conditions:

- Manager pays the employees
- Manager doesn't pay the employees

Event Flow:

1. Manager logs into their account
2. System displays the hours each employee works and how much they will earn
3. Manager confirms the payment
4. Funds are directed from the managers account to each employee and database is updated
5. System displays confirmation of the transaction

Figure 9 - Barista Completing Orders



Participating Actors: Barista, Customer

Entry Conditions:

- Barista wants to make a frappe of the pending orders

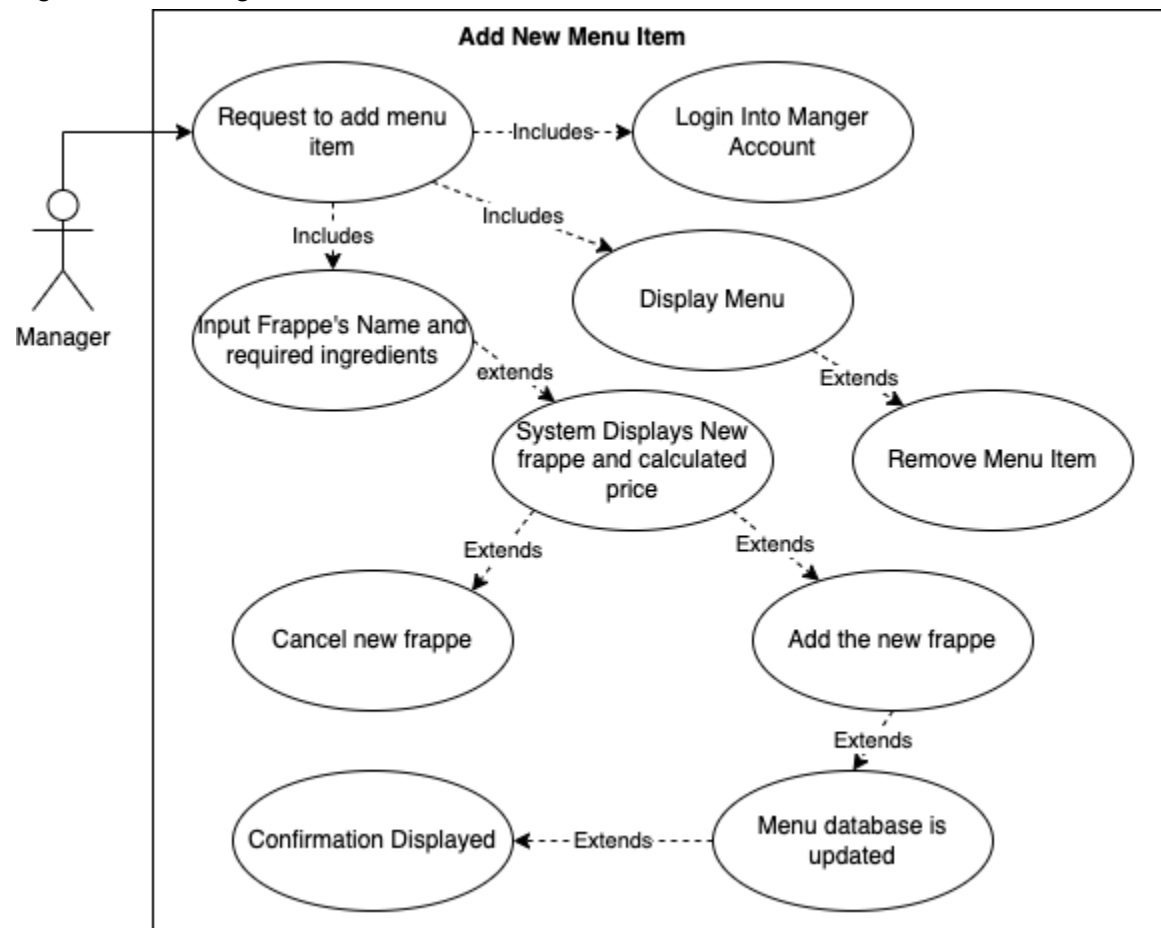
Exit Conditions:

- Barista Makes Frappe
- Barista Cancels making frappe
- No pending orders

Event Flow:

1. Barista logs into their account
2. Barista selects a frappe order
3. System displays necessary ingredients
4. Barista makes the order
5. Inventory is adjusted in the database
6. Systems displays a confirmation of the completed order
7. Customer is notified of the finished frappe

Figure 10 - Adding A New Item to Menu



Participating Actors: Manager

Entry Conditions:

- Manager wants to edit the menu

Exit Conditions:

- Manager adds new item
- Manager removes item
- Manager changes their mind

Event Flow:

1. Manger Logs In
2. System Displays Menu
3. Mangers Inputs a new frappe's name and required ingredients
4. System displays new frappe and calculated price
5. Manager confirms adding new frappe
6. Menu is updated in the database/website
7. Confirmation is displayed