

Use case name: Order Products

Brief description: The customer will tell the barista what they want from the menu. The barista then charges the customer.

Primary actor: Customer

Secondary actor(s): Barista

Dependencies: Fall in line

Precondition:

- Barista is not busy
- Customer is at the front of the line

Basic flow:

- 1) Customer gives order
- 2) Barista charges customer by taking and swiping card
- 3) Barista adds order to order que
- 4) Customer gets out of line
- 5) Customer waits for order

Alternative Flow:

- If customer does not have enough money
- 4b) Customer gets out of line and leaves

Post condition:

- a) Customer is waiting for order
- b) Customer has left

Use case name: Pickup Order

Brief description: When their order is ready the barista will call order and customer will pick up their order

Primary actor: Barista

Secondary actor(s): Customer

Dependencies: Order product, Make Item, Serve

Precondition:

- Customer has made an order
- Barista has put out order
- Customer is waiting
- Barista has served order

Basic flow:

- 1) Customer hears barista call out(serve) order
- 2) Customer picks up order
- 3) Customer sits down to consume order

Alternative Flow: N/A

Post Condition:

- a) Customer is consuming order

Use case name: Make Order

Brief description: Barista will make order from top of order que.

Primary actor: Barista

Secondary actor(s): N/A

Dependencies: Order Products

Precondition:

- There is at least one order in order que
- Barista is not serving or taking order

Basic flow:

- 1) Barista makes order from top of order que
- 2) Barista puts order out
- 3) Barista removes order from top of order que

Alternative Flow: N/A

Postcondition:

- order at top of que has been made, put out, and removed

Use case name: Serve

Brief description: Barista will call name/order id of customer's completed order

Primary actor: Barista

Secondary actor(s): N/A

Dependencies: Make Item

Precondition:

- Order has been served

Basic flow:

- Barista calls out a completed order

Alternative Flow: N/A

Postcondition:

- Barista has called out a completed order

Use case name: Pay Barista

Brief description: Manager pays employee based on hours worked and hourly rate

Primary actor: Manager

Secondary actor(s): Barista

Dependencies: N/A

Precondition:

- Barista has worked more than zero hours

Basic flow:

- Manager pays employee
- Manager resets number of hours barista has worked

Alternative Flow:NA

Postcondition:

- Barista has been paid

Use case name: Change Menu

Brief description: Manager changes menu

Primary actor: Manager

Secondary actor(s): N/A

Dependencies: N/A

Precondition: N/A

Basic flow:

- Manager changes items in menu

Alternative Flow: N/A

Postcondition:

- Menu has been changed