Use Case Diagrams

Name: **Customer Creating a New Account**

Participating Actor: Customer

Entry Condition:

* Customer can create a username and password

Exit Condition: User has account

Event Flow:

1. User would like to create an account
2. On the login page user will have option to login or create a new account
3. User then clicks on Register New Account
4. User enters in the desired username and password
5. User can then enter contact information including phone number and/or email address in the appropriate fields and then click continue to complete the process

Name: **Manager Adjusts the Inventory**

Participating Actor: Manager

Entry Condition:

* Manager must have admin rights

Exit Condition: Manager updates Inventory

Event Flow:

1. Manager logins
2. Under the inventory section the manager is given the option to add to the inventory or remove from it.
3. Manager selects to add to the inventory by clicking the plus(+) button

Name: **Manager Edits ID**

Participating Actor: Manager

Entry Condition:

* Manager must have admin rights

Exit Condition: Manager edits ID

Event Flow:

1. Manager logins
2. Manager can then navigate to the Accounts Page
3. Then there is the section showing all the users and their ID’s. The manager can then delete an account or modify user account.
4. If he chooses to modify he can modify the balance, position or contact info.

Name: **Chef Building a Bagel**

Participating Actor: Chef

Entry Condition:

* Manager must have the certain privileges to update inventory and change customers order status and build the bagel

Exit Condition: Chef

Event Flow:

1. Chef logs in
2. Chef can view all the active orders
3. Chef can build the bagel and decrement the inventory as he goes
4. After completing the bagel he can change the order status by updating it to Order Ready

Name: **Cashier Changing Order Status**

Participating Actor: Cashier

Entry Condition:

* Cashier must have certain privileges

Exit Condition: Cashier updates order status to Fulfill Order

Event Flow:

1. Cashier logs in
2. Cashier views all the active orders and statuses
3. After an order is ready the cashier then clicks on the Change Order Status and sets it to Fulfill Order

Name: **Customer Cancelling Order**

Participating Actor: Customer

Entry Condition:

* Customer must have an account
* Customer Must have ordered a bagel

Exit Condition: Customer cancels order

Event Flow:

1. Customer wants to cancel an active order
2. Customer logs in
3. Then they view their active orders and then clicks on the Cancel Order button
4. Their order is then canceled. If they cancelled within a certain time frame their money is refunded otherwise it is not refunded.

Name: **Manager Updates Menu**

Participating Actor: Manager

Entry Condition:

* Manager must have admin rights

Exit Condition: Manager updates menu

Event Flow:

1. Manager logs in to update the menu
2. With admin rights he can edit the menu from his home page
3. He adds a new item to the menu
4. After adding the new item, he goes to the inventory and updates it by incrementing or decrementing using the +/- buttons

Name: **Customer Creates an Order**

Participating Actor: Customer

Entry Condition:

* Customer must have an account with Dans Bagels

Exit Condition: Customer orders a bagel

Event Flow:

1. User logs in with account
2. Clicks on the Create New Order button
3. Customer first sets a pickup time
4. Selects food from menu and adds it to their cart
5. Customer then confirms the order and checks out