**Dan’s Bagel Shop**

**Web App**

**Use Case Diagrams**

*Name:* Add Employee (Chef/Cashier)

*Participating Actors:* Manager, Employee, Database

*Entry Conditions:*

* Manager has met with and decided to hire the new employee
* Proper paperwork has been filled out

*Exit Conditions:*

* Employee has successfully created an account
* Database updates

*Event Flow:*

1. Employee is hired
2. Manager sends link to employee to the employee account creation page
3. Employee creates account
4. Database updates

**Manager**

**Employee**

**Add New Employee**

**Create Employee Account**

**Update database with new account information**

**Database**

**Follow link from Manager**

**Send link to new employee**

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**Invalid information**

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*Name:* Order Inventory

*Participating Actors:* Manager, Database

*Entry Conditions:*

* Manager logs in and navigates to inventory page

*Exit Conditions:*

* Manager orders inventory
* Database updates

*Event Flow:*

1. Manager navigates to inventory page
2. Manager selects items and quantities to order
3. Manager clicks the “Order” button
4. Database updates

**Manager**

**Navigate to Inventory Page**

**Select items and quantities to order**

**Order Inventory**

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**Database**

**Update inventory in Database**

*Name:* Edit Menu

*Participating Actors:* Manager, Database

*Entry Conditions:*

* Manager logs in and navigates to menu page

*Exit Conditions:*

* Manager clicks “save”
* Database updates

*Event Flow:*

1. Manager navigates to menu page
2. Manager selects ‘edit’
3. Manager makes desired changes
4. Manager clicks ‘save’
5. Database updates

**Manager**

**Navigate to Menu Page**

**Save changes**

**Edit Menu**

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**Database**

**Update Menu in Database**

*Name:* Create Account

*Participating Actors:* Customer, Database

*Entry Conditions:*

* Customer navigates to Dan’s Bagel Shop web page

*Exit Conditions:*

* Customer clicks ‘save’
* Database updates

*Event Flow:*

1. Customer navigates to Dan’s Bagel Shop web page
2. Customer selects ‘create account’
3. Customer follows instructions (inputting personal information)
4. Customer clicks ‘save’
5. Database updates

**Customer**

**Navigate to main web page**

**Save**

**Create Account**

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**Database**

**Update account information in Database**

**Invalid information**

<<extends>>