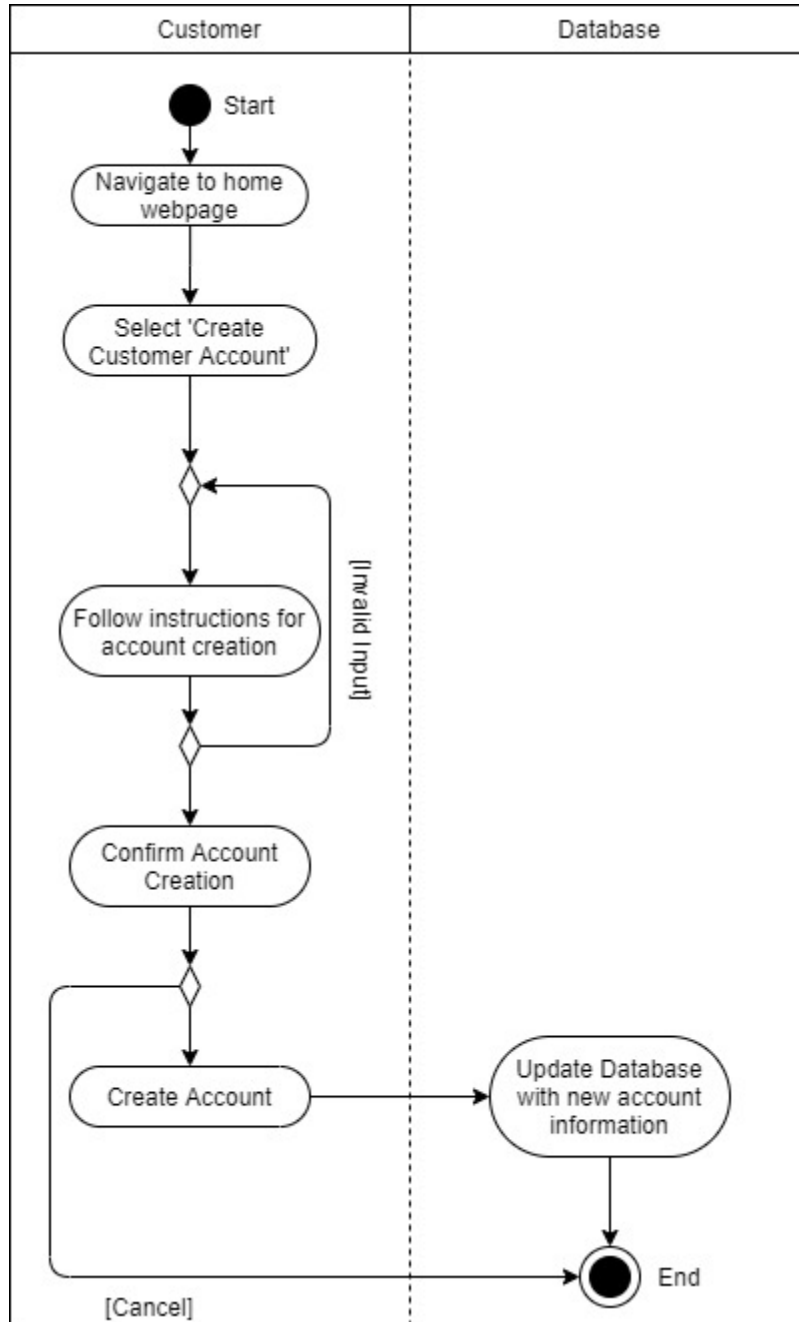# Dan's Bagel Shop
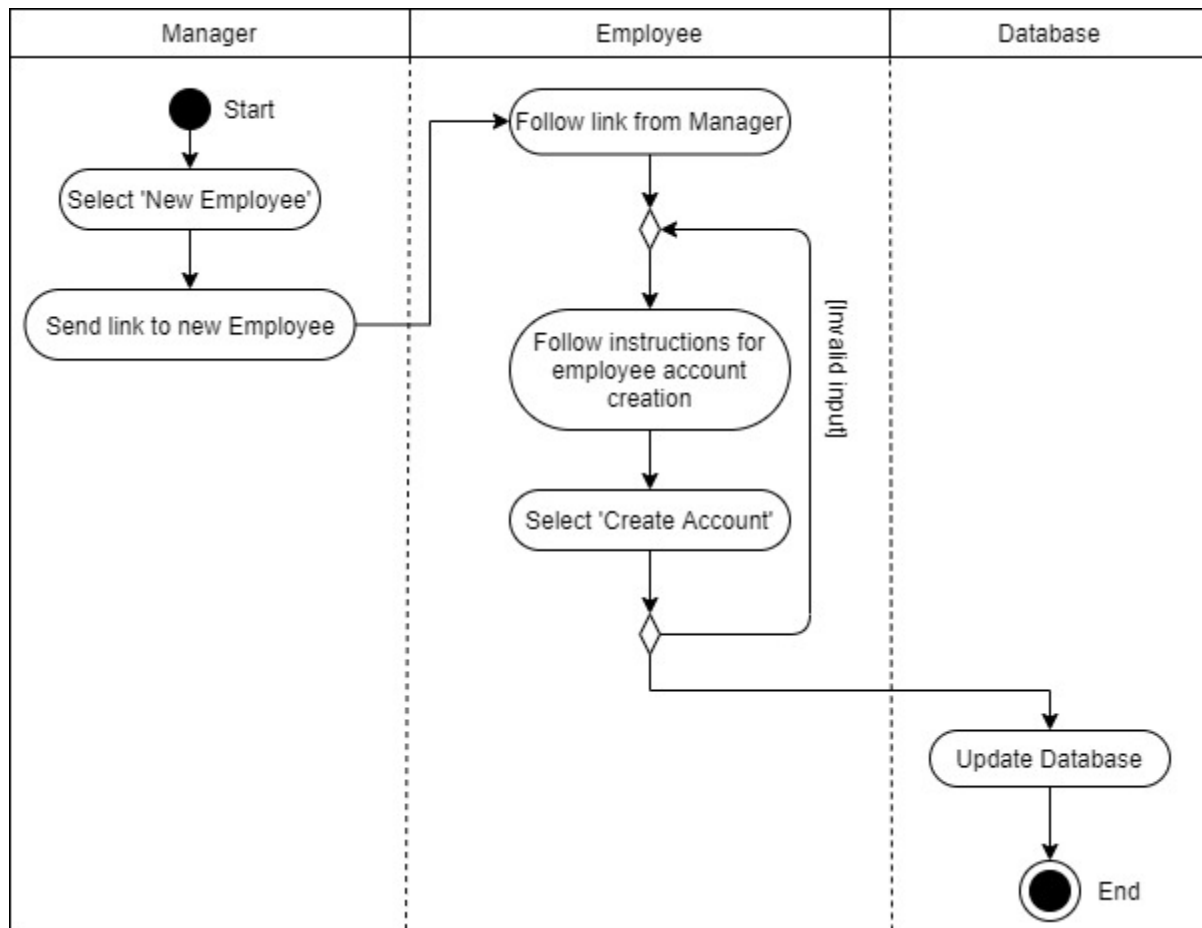
Web App

Activity Diagrams
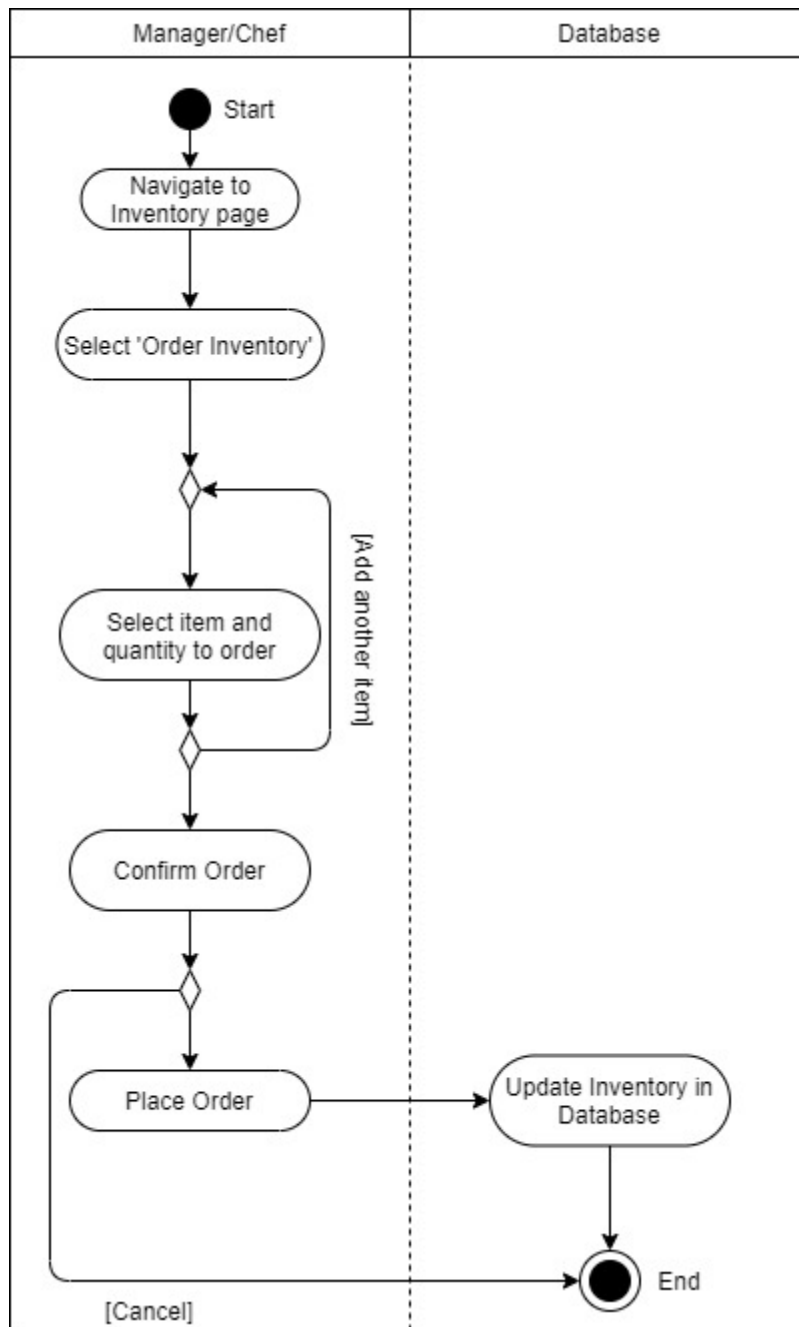
Customer Account Creation

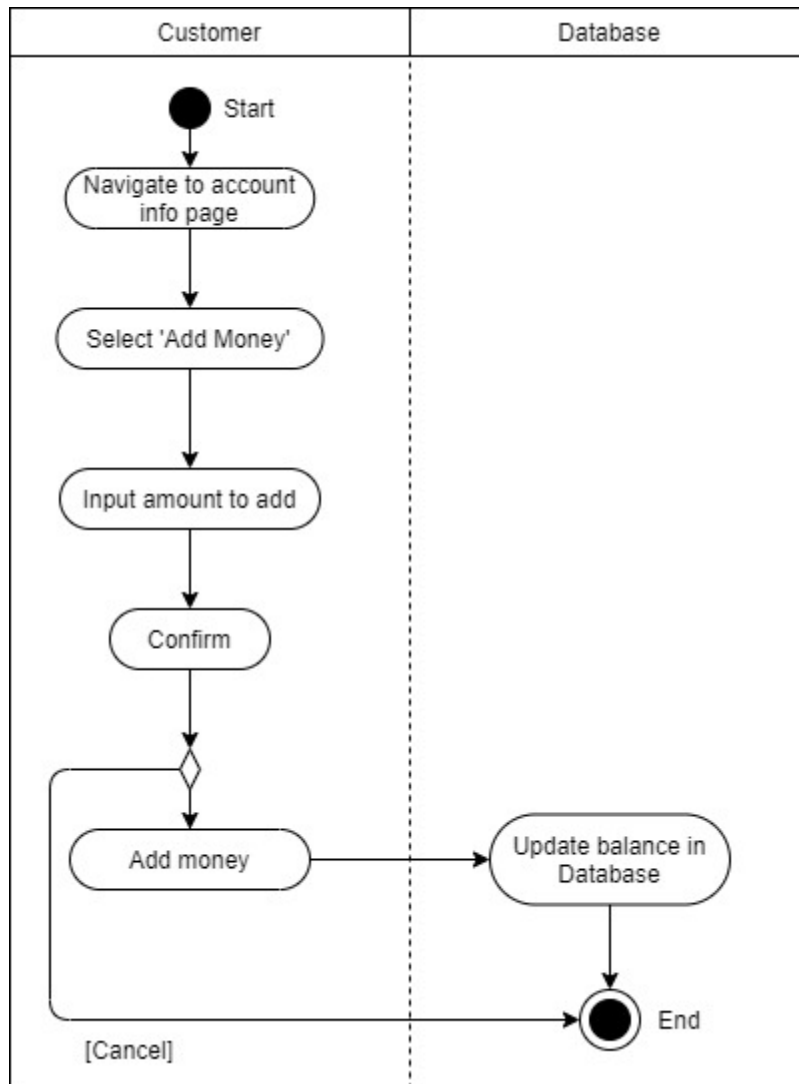## Create Employee Account

Order Inventory

Add Money

Customer	Database

Start

Navigate to account info page

Select 'Add Money'

Input amount to add

Confirm

Add money → Update balance in Database

Update balance in Database → **End**

[Cancel]

Place an Order

Customer

Start
↓
Select 'Order'
↓
[More bagels]
Select Bagel type
↓
[More toppings]
Add topping
↓
Add additional items
[More items]
↓
Calculate total
↓
Confirm order
↓
Place order
[Cancel]

Chef

Make order at front of queue
↓
Update order status
↓
Update inventory
↓
[Out of item]
Order Inventory
↓
Place completed order at front of shop

Database

Add order to queue
↓
Add order to customer's order history

Update inventory in database

End