

# Order Ready Notifications (SMS or App)

## People (External Actors)

1. Customer
2. Cashier
3. Cook

External actors use the system, they are not part of it. No classes or methods for them.

## Nouns (Class Candidates)

1. Order / Order status / start time / prep time
2. Phone / Phone #
3. Flashing pager / pager ID
4. System
5. SMS / App push

Some or all of these will probably be *C# classes* in our code design.

## Verbs (Method Candidates)

1. "Take" an order - food, payment
2. "Add" phone number / pager id
3. "Complete" an order
4. "Hit Notify Customers"
5. Send an SMS
6. Send an app push
7. Make a pager flash and beep
8. Check phone # / pager id
9. Locate (search for) order
10. "Give out" order

Some or all of these will probably be *C# methods* in our code design

## Use Case

### Main Path

1. Customer places order
  - 1.1. Cashier takes customer phone number
2. Customer proceeds to waiting area
  - 2.1. Cook begins cooking customer order
  - 2.2. Cook completes order
  - 2.3. Cook hits "Notify Customer" on system
  - 2.4. System automatically sends an SMS or app push
3. Customer comes to pickup counter to get their food
  - 3.1. Cook or cashier checks the phone # to locate order
  - 3.2. Any cook or cashier can give out the order

### Alternate Paths

- 1.1.1. If customer has no phone, cashier gives them a flashing pager instead
- 1.1.2. Cashier adds pager id to order in place of phone number
- 2.1.1. Customer get impatient and comes to check status
- 2.1.2. Cashier checks phone # / pager id to locate order
- 2.1.3. Cashier sees start time and prep time estimate to tell customer
- 2.4.1. If customer has a pager, system makes pager flash and beep instead
- 3.1.1. Cook or cashier checks pager id instead if phone # if needed