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# ROLLING PIN BAKERY

# Task 1

## Actors Use Cases

|  |  |
| --- | --- |
| Skilled baker | * Work on different times and schedules |
| confectioner | * Work on different times and schedules |
| customer | * Place order * Tell about any allergies * Payment over phone |
| retailer | * Place order * Payment over phone |
| Sales assistant | * Take orders * Describe products over the phone * Ask for any allergies |
| Sales staff | * Take orders from a customer only * Ask for any allergies |
| administrator | * Make a spreadsheet of orders in the central office |
| bank | * Validates the card |
| bakery staff | * Make timetables for the staff * Print the order list and put it on the notice board for the bakers and confectioners. * Takes payment for the order placed in person * Deliver order to customer’s house/retailer’s outlet |

## 1.2 Use Case D

## 1.3 Usage Scenario

Use case title: Payment over phone

Primary actor: customer

Preconditions: The customer has selected product(s) to order.

Success guarantee: product(S) has been purchased and the customer’s bank card has been charged.

Main success scenario:

1. customer has submit bank card details
2. The bank validates the card.
3. The bank charges card full amount
4. customer is given a unique confirmation number to approve the payment.
5. Product(S) are sold.

Extensions:

2.1 The card is not a type accepted by the bakery ex. master card

* The Sales assistant/ Sales staff tells the customer to use a different card type

2.2 The card is expired

* The Sales assistant/ Sales staff tells the customer to use a different card type

3 The card is declined by the bank

* The Sales assistant/ Sales staff tells the customer giving an explanation: payment declined.

## 1.4 Non-Functional Requirements

Reliability: After the customer has placed an order over the phone and his/her card has been charged the full amount the bakery should make the ordered product(S) available on time.

Availability: After taking order from a customer, Sales assistant/ Sales staff to be available for all the customers calling for an order within 2 seconds.