|  |  |  |
| --- | --- | --- |
| ***Use Case Name:*** | ***Make Order*** | |
| ***Actor(s):*** | ***Customer.*** | |
| ***Description:*** | ***This use case describes the process of a customer submitting a new order the customer will receive a notification that the order was accepted.*** | |
| ***Typical Course of Events:*** | ***Actor Action*** | ***System Response*** |
| ***Step1: This use case is***  ***initiated when a***  ***customer submits an***  ***order to be processed.***  ***Step8: This use case concludes when the customer receives the order confirmation notice.*** | ***Step2: The customer information such as address & telephone number & Card information is validated against what is currently on file.***  ***Step3: For each product being ordered checks the availability in inventory & records the order product information such as quantity being ordered.***  ***Step4: Calculate order subtotal & Sales tax.***  ***Step5: The customer credit card information is verified based on the amount due and accounts receivable transaction data is checked to make sure no payments are outstanding.***  ***Step6: Generate order (check the drugs information in warehouse).***  ***Step7: Generate order confirmation notice indicating the status of the order & send it to the customer.*** |

|  |  |
| --- | --- |
| ***Alternate Courses:*** | ***Step1: If the customer has indicated an address or telephone number changes on the order, call use case revise data.***  ***Step2: If the product number is not valid, send a notification to the customer requesting the customer to submit a valid product number.***  ***Step3: If the product number is not available, record the ordered product information & mark the order as (back to reorder).*** |
| ***Precondition:*** | ***Orders can only be submitted by customers.*** |
| ***Post condition:*** | ***Customer order has been recorded.*** |
| ***Assumption:*** | ***None at this time.*** |