**Use-Case for Enrolling a Member**

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| **Actions performed by the actor:** | **Responses from the system:** |
| 1. The clerk issues a request to enroll a new member. |  |
|  | 2.The system asks for the member’s name, address, phone number, date joined and the fee that was paid. |
| 1. The clerk enters the member’s name, address, phone number, date joined and the fee that was paid. |  |
|  | 1. The system creates a unique id for that member, and then adds the information to the registry. The system displays a message confirming that the member was added to the registry and exits. |

**Use-Case for Processing a Shipment**

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| **Actions performed by the actor:** | **Responses from the system:** |
| 1. The grocery store receives a shipment of products from a supplier. |  |
| 1. The clerk issues a request to process a new shipment. |  |
|  | 3.The system asks for order number of the shipment. |
| 4. The clerk enters the order number of the shipment. |  |
|  | 1. The system searches through the list of orders for the order with the same number. If the order is not found; the system prints an appropriate message and exits. If the order was found in the list of orders, then the system prints out the product id, name and new stock amount for each product. The system then asks if there is another order number to process. |
| 6. The clerk replies (y or n) yes or no. |  |
|  | 7. If the answer is yes; the system goes back to step 3; otherwise it exits. |

**Use-Case for Printing Transactions**

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| **Actions performed by the actor:** | **Responses from the system:** |
| 1. The clerk issues a request get member transactions. |  |
|  | 2.The system asks for the id of the member and asks for two dates that span the period of which the desired transactions are to be printed. |
| 1. The clerk enters the member’s id and the two dates. |  |
|  | 1. The system searches for the id of that member in the registry, and determines if the span of the dates is valid by ensuring that the first date comes before the second, or that they are equal to each other. If the id was not found or the dates are not valid; the system exits. If the system finds the member of the id, and the dates were valid, the system displays a message confirming that the member was found. For each transaction made by the member on and between the two dates the system displays the product name, quantity, price and total amount for each transaction. |
| 8. The clerk prints out the transactions and gives them to the customer. |  |