

We have the following document containing the description of a system we have to build. Identify the actors and the use cases and draw the corresponding use case diagram. Use <<include>> relation for relevant situations and at least one <<extend>> where/if possible. Describe textually one use case explained in more details.

Our customers will have on-line access to our system to consult the products sold by our store. On request, a customer can select a number of products and can ask to print the description of those products. A salesman can access the system to mark as reserved (if possible) a particular product and the desired quantity of that product. If the reservation is possible, the system will compute the price based on a price table. The salesman will confirm the payment and the system will print the receipt. Customers, via a salesman, must be able to cancel totally or partially a reservation. In this case, the system will compute the amount that must be returned to the customer. A supervisor will be able to add products into the system database, to modify informations regarding a product and to establish its price. Any salesman will also be able to modify the description regarding a product. Any activity with the system will require a login operation into the system, the single exception being the consultation of the products.