|  |  |  |  |
| --- | --- | --- | --- |
| **ID and name** | UC-1: Log In | | |
| **Primary actor** | A company employee | **Secondary actors** | Terminal |
| **Description** | A company employee of the company have to log in using his credentials provided by the company to the terminal to be able to use it. | | |
| **Trigger** | A company employee wants to use the terminal. | | |
| **Preconditions** | PRE-1. The company employee already has the credentials to enter the terminal. | | |
| **Postconditions** | POST-1. The company employee is logged into the terminal. | | |
| **Normal flow** | **1.0 Logging into a company employee account**   1. The company employee enters his login credetials in to the login window. 2. The company employee press the ‘Login’ button. 3. The terminal goes into a main page depending of the rol of the comapany employee. | | |
| **Alternative flows** | **1.1 Exit the terminal**   1. The company employee can exit at any point the terminal by clicking the close button. | | |
| **Exceptions** | **1.0.E1 The company emplee has introduced invalid logging credentials.**  1. The terminal show a error message stating that the logging data is invalid.  2. Return to step 1. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID and name** | UC-2 Place an order | | |
| **Primary actor** | Salesman | **Secondary actors** | Terminal |
| **Description** | Salesman place an order that can contain one or more items. | | |
| **Trigger** | Salesman wants to order after the client request some items. | | |
| **Preconditions** | PRE-1.Salesman is logged in the Terminal. | | |
| **Postconditions** | POST-1. Order is saved in the system.  POST-2. The stock list is updated.  POST-3. A message of succes. | | |
| **Normal flow** | **2.0 Creating a order**   1. Salesman can navigate and view the list of items. 2. Salesman select a item, a quantity for the selected item and add it to the cart. 3. Salesman click the cart icon. 4. Terminal show a list with all the items selescted, the cantity selected for each one and the total price for the order. 5. Salesman click the “Finish order” button. 6. Terminal saves the order in the system, updates the stock of the items and a succes message pop up. | | |
| **Alternative flows** | * 1. **Salesman order differents types of items.**  1. After salesman add an item in to the cart, he goes back to the step 1. | | |
| **Exceptions** | 2.0.E1   1. The cantity selected for the item is greater that the stock available.    1. The salesman selects other quantity.    2. The salesman don’t add the item to the cart.   2.0.E2   1. The salesman place the order button but the quantity selected of a item is no longer available. 2. The terminal informs the agent via a pop a message.    1. The salesman deletes the item from the order.    2. The salesman selet a new quantity. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID and name** | UC-3 Admin add an item. | | |
| **Primary actor** | Admin | **Secondary actors** | Terminal |
| **Description** | Admin adds a new item. | | |
| **Trigger** | Admin press the add button. | | |
| **Preconditions** | PRE-1.Admin is logged in the terminal. | | |
| **Postconditions** | POST-1. The item added by the admin appers in the list of items. | | |
| **Normal flow** | **3.0 Adding an item**   1. Admin press the “Add” button. 2. Terminal open a new window. 3. Admin enters the item details and press the “Confirm” button. 4. Terminal saves the item. | | |
| **Alternative flows** | - | | |
| **Exceptions** | - | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID and name** | UC-4 Admin delets an item. | | |
| **Primary actor** | Admin | **Secondary actors** | Terminal |
| **Description** | Admin detelets a item. | | |
| **Trigger** | Admin press the delete button. | | |
| **Preconditions** | PRE-1.Admin is logged in the terminal. | | |
| **Postconditions** | POST-1. The item deleted by the admin disapper from the list of items. | | |
| **Normal flow** | **4.0 Deleting an item**   1. Admin press the “Delete” button. 2. Terminal open a new window. 3. Admin enters select the item and press the “Confirm” button. 4. Terminal deletes the item. | | |
| **Alternative flows** | - | | |
| **Exceptions** | - | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID and name** | UC-5 Admin modify an item. | | |
| **Primary actor** | Admin | **Secondary actors** | Terminal |
| **Description** | Admin modify a item. | | |
| **Trigger** | Admin press the modify button. | | |
| **Preconditions** | PRE-1.Admin is logged in the terminal. | | |
| **Postconditions** | POST-1. The item modify by the admin change in the list of items. | | |
| **Normal flow** | **5.0 Modify a item**   1. Admin press the “Modify” button. 2. Terminal open a new window. 3. Admin select a product. 4. Admin enters the item new details and press “Confirm button”. 5. Terminal saves the new deteils for the item. | | |
| **Alternative flows** | - | | |
| **Exceptions** | - | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID and name** | UC-6 Log out. | | |
| **Primary actor** | Company employee | **Secondary actors** | Terminal |
| **Description** | The company employee logs out from the teminal. | | |
| **Trigger** | The company employee press the log out icon | | |
| **Preconditions** | PRE-1. The company employee is logged in the terminal. | | |
| **Postconditions** | POST-1. No one is logged in the terminal. | | |
| **Normal flow** | **7.0 Loggin out**   1. Empoyee pres the log out icon. 2. The terminal close the session, close the open windows and open the log in window. | | |
| **Alternative flows** | - | | |
| **Exceptions** | - | | |

Descriptions of template fields:

* **ID and name:** Title should be descriptive and should usually begin with a verb, e.g. order, calculate, input, etc. ID can have any format but must be unique among all use cases.
* **Primary actor:** Person that wishes to accomplish a goal through the use of the system. Only a single primary actor per use case.
* **Secondary actors:** Actors that have an interest in the completion of the goal but that do not directly interact with the system.
* **Description:** Concise description of the purpose of the use case.
* **Trigger:** Condition internal or external to the system that prompts the use case to start.
* **Preconditions:** Conditions that must be true before the use case starts. Each should be labeled with an ID unique to the use case.
* **Postconditions:** Conditions that must be true after the use case ends normally. Each should be labeled with an ID unique to the use case.
* **Normal flow:** Detailed step-by-step description of the logical flow of the use case. It should describe an explicit two way interaction, with the system prompting for input and the actor responding accordingly. Each step should be numbered.
* **Alternative flows:** Flows that achieve the same goal as the normal flow but are expected to be less common or lower priority.
* **Exceptions:** Conditions that result in the normal flow ending prematurely due to an unrecoverable condition in the system. The condition that causes the flow should be clearly stated, as should be any other decisions that the actor must make in this situation.

Iterations:

1. UC1, UC6.
2. UC2.
3. UC3, UC4, , UC5.