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| ID and name | UC – 01: Login | | |
| Primary actor | Sales Agent | Secondary actors | - |
| Description | The agent want to open the application and start ordering. | | |
| Trigger | The agent opens the app | | |
| Preconditions | - | | |
| Postconditions | POST – 01: The agent has access to the functionalities | | |
| Normal flow | **1.0 Login**   1. Agent opens the app 2. App shows two inputs for the username and password 3. Agent types his username and password 4. App shows him the expected window | | |
| Alternative flows | **1.1 Invalid username and password**   1. App offers an error message 2. Return to step 2 of the normal flow | | |
| Exceptions | **1.1E1 The agent is not registered**   1. An agent can create it’s own account if he is not already in the system (considering he has access to do this) | | |

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| ID and name | UC – 02: Logout | | |
| Primary actor | Agent | Secondary actors | - |
| Description | After using the application, an agent wants to exit it | | |
| Trigger | An agent trigger | | |
| Preconditions | PRE-01: The agent is logged in the system | | |
| Postconditions | POST-01: The agent has no longer access to the system | | |
| Normal flow | **2.0 Logout**   1. The agent clicks the log out button. 2. App is closed. | | |
| Alternative flows | - | | |
| Exceptions | - | | |

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| ID and name | UC – 03: See all agents | | |
| Primary actor | Agent | Secondary actors | - |
| Description | An agent can see other agents that has an account in system | | |
| Trigger | Agent want to see other agents | | |
| Preconditions | PRE-01: The agent is logged-in. | | |
| Postconditions | POST-01: The agent sees a list with other agents | | |
| Normal flow | **3.0 – See all agents**   1. Agent clicks a “see other agents ” button. 2. App displays on the main window table all the agents in the system. | | |
| Alternative flows | - | | |
| Exceptions | - | | |

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| ID and name | UC – 04: Create Account | | |
| Primary actor | Agent | Secondary actors | - |
| Description | An agent creates his account for the app | | |
| Trigger | An agent wants to start ordering for the company | | |
| Preconditions | PRE-01: Agent doesn’t already have an account | | |
| Postconditions | POST-01: He has an available account in the system ,and he can use the app | | |
| Normal flow | **4.0 – Create Account**   1. Agent start the app 2. He press the button “Create Account” 3. App displays a window in which he can fill his details. 4. Agent fills in the details. 5. App validates the details of the agent and shows a confirmation window with the details. 6. App saves the information, and a new agent is created | | |
| Alternative flows | **4.4 – App validates the details**   1. The data introduced is not valid, see 8.4.E1 2. App displays an error message. 3. Go to the step 2 in normal flow. | | |
| Exceptions | **4.4.E1 – Data not valid**   1. Data introduced by the user is not valid. 2. App displays an error message. 3. Go to the step 2 in normal flow. | | |

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| ID and name | UC – 05: Delete Account | | |
| Primary actor | Agent | Secondary actors | - |
| Description | An agent deletes his account from the app | | |
| Trigger | An agent doesn’t want to work anymore for the company | | |
| Preconditions | PRE-01: Agent already has an account | | |
| Postconditions | POST-01: He doesn’t have an account anymore , and can’t access the shopping stock anymore. | | |
| Normal flow | **5.0 – Delete Account**   1. Agent start the app 2. He press the button “Delete Account” 3. App displays a window in which he can enter his details (username and password) 4. Agent fills in the details 5. App validates the details of the agent and shows a confirmation window with the details. 6. App saves the information, and this agent is deleted. | | |
| Alternative flows | **5.4 – App validates the details**   1. The data introduced is not valid, see 8.4.E1 2. App displays an error message. 3. Go to the step 2 in normal flow. | | |
| Exceptions | **5.4.E1 – Data not valid**   1. Data introduced by the user is not valid. 2. App displays an error message. 3. Go to the step 2 in normal flow. | | |

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| ID and name | UC – 06: Update Account | | |
| Primary actor | Agent | Secondary actors | - |
| Description | An agent updates his account for the app | | |
| Trigger | An agent has new personal details (he changed his name , he got new ID). | | |
| Preconditions | PRE-01: Agent already has an account | | |
| Postconditions | POST-01: His account has been updated | | |
| Normal flow | **6.0 – Update Account**   1. Agent start the app 2. He press the button “Update Account” 3. App displays a window in which he can fill his new details. 4. Agent fills in the details. 5. App validates the details of the agent and shows a confirmation window with the details. 6. App saves the information, and a his account has been updated. | | |
| Alternative flows | **6.4 – App validates the details**   1. The data introduced is not valid, see 8.4.E1 2. App displays an error message. 3. Go to the step 2 in normal flow. | | |
| Exceptions | **6.4.E1 – Data not valid**   1. Data introduced by the user is not valid. 2. App displays an error message. 3. Go to the step 2 in normal flow. | | |

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| ID and name | UC – 07: Show the product list | | |
| Primary actor | Agent | Secondary actors | - |
| Description | An agent can see the available product list | | |
| Trigger | An agent wants to see the product list | | |
| Preconditions | PRE-01: Agent is logged-in | | |
| Postconditions | POST-01: Agent has seen the products | | |
| Normal flow | **7.0 – Show the product list**   1. He is pressing the button “Show Product List” 2. He sees the list of the products. | | |
| Alternative flows | **-** | | |
| Exceptions | **-** | | |

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| ID and name | UC – 08: Order products | | |
| Primary actor | Agent | Secondary actors | Other Agents |
| Description | An agent orders a quantity of a product , and the other agents will see the list being updated with the new stock | | |
| Trigger | An agent wants to order a quantity of a product | | |
| Preconditions | PRE-01: Agent is logged-in  PRE-02: The product is available in the list | | |
| Postconditions | POST-01: Agent has ordered the products , and the other agents got the new available stock | | |
| Normal flow | **8.0 – Order products**   1. He is pressing the button “Show Product List” 2. He sees the list of the products. 3. He select a product. 4. A new window opens to select the quantity he wants to order 5. He selects the quantity and press button “Order”. 6. App returned a message that he successfully ordered the products. 7. The list is updated with the new available stock. | | |
| Alternative flows | **8.5 – Quantity not in stock**   1. The quantity he selected is not in stock. See 8.5.E1 2. App display an error message 3. He can return to 8.5 to select another quantity. | | |
| Exceptions | **8.5.E1 – Quantity not in stock**   1. The quantity he selected is not in stock. See 8.5.E1 2. App display an error message 3. He can return to 8.5 to select another quantity. | | |