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| **ID and name** | UC-1 Register into the system | | |
| **Primary actor** | Hospital Employee | **Secondary actors** | Hospital System (HS) |
| **Description** | The employee needs to register if they don’t have an account created to use the application. | | |
| **Trigger** | The employee opens the application and choose the option to register as a new user. | | |
| **Preconditions** | None | | |
| **Postconditions** | POST-1. Employee is registered into the system | | |
| **Normal flow** | **1.0 Register into the application**   1. User chooses to make a new account on the main screen. 2. HS provides two inputs for the account name and password. 3. User fills in the account details and presses the register button.    1. HS successfully makes a new account with the provided details, redirecting the user to the login screen. | | |
| **Alternative flows** | * 1. HS informs the user an account already exists with the provided name and prompts user to reenter details. | | |
| **Exceptions** | 1.0.E1 Name is already used for an account. | | |

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| **ID and name** | UC-2 Log into the system | | |
| **Primary actor** | Hospital Employee | **Secondary actors** | Hospital System (HS) |
| **Description** | The employee needs to login to user the application, providing the details of an account already created. | | |
| **Trigger** | The employee opens the application and choose the option to login. | | |
| **Preconditions** | None | | |
| **Postconditions** | POST-1. Employee is logged into the system | | |
| **Normal flow** | 1. **Log into the application**   1. User chooses to make a new account on the main screen.  2. HS provides two inputs for the account name and password.  3. User fills in the account details and presses the login button.  4.1. HS successfully logs the user into the application and displays the orders from user’s ward or all wards, depending on the user type. | | |
| **Alternative flows** | 4.2. HS informs the user an account doesn’t exist with the provided credentials. | | |
| **Exceptions** | 2.0.E1 Account doesn’t exist with the entered details | | |

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| **ID and name** | UC-3 Log out of the system | | |
| **Primary actor** | Hospital Employee | **Secondary actors** | Hospital System (HS) |
| **Description** | The employee logs out of the application. | | |
| **Trigger** | The employee closes the application. | | |
| **Preconditions** | PRE-1. Employee is logged into the system | | |
| **Postconditions** | POST-1. Employee is no longer logged into the system | | |
| **Normal flow** | 1. **Log out of the application**   1. User chooses to leave the application.  2. HS logs out the user | | |
| **Alternative flows** | None. | | |
| **Exceptions** | None. | | |

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| **ID and name** | UC-4 Make new order | | |
| **Primary actor** | Ward Employee | **Secondary actors** | Hospital System (HS) |
| **Description** | The ward employee can create a new order, which consists of a list of medicines, their name and the desired quantity. A given amount of medicine can only be selected if that amount is available. Once the order is made, that amount is removed from the stock (it is assumed an order must be fulfilled and thus cannot be cancelled). | | |
| **Trigger** | An employee chooses the option to add a new order | | |
| **Preconditions** | PRE-1. Employee is logged in as a Ward Employee. | | |
| **Postconditions** | POST-1. The selected medicines are removed from stock.  POST-2. A new order is made containing the selected items, marked as pending and appearing in the list of orders for the given ward and pharmacists. | | |
| **Normal flow** | 1. **Create new order**   1. User chooses to make a new order  2. HS prompts the user to select a list of medicines  3. User chooses the medicine types and amounts and confirms the order.  4. HS creates the order, appearing in the list of orders and updating the stock accordingly. | | |
| **Alternative flows** | None. | | |
| **Exceptions** | None. | | |

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| **ID and name** | UC-5 Complete order | | |
| **Primary actor** | Pharmacist | **Secondary actors** | Hospital System (HS) |
| **Description** | Pharmacists view all the pending orders, and after physically fulfilling them, can click on an order to mark it as completed. | | |
| **Trigger** | A pharmacist marks an order as completed. | | |
| **Preconditions** | PRE-1. Employee is logged in as a Pharmacist. | | |
| **Postconditions** | POST-1. The order status is updated accordingly. | | |
| **Normal flow** | 1. **Complete order**   1. Pharmacist chooses to mark order as completed  2. HS updates the order as completed, appearing as such in the ward list and disappearing from the pharmacist list of orders. | | |
| **Alternative flows** | None. | | |
| **Exceptions** | None. | | |