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| **ID and name** | U-1: Order Medicine | | |
| **Primary actor** | Unit Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | A unit employee accesses the "Order" tab from the application menu, selects the quantity for each medicine previously added from "Pharmacy Storage" tab and places an order. | | |
| **Trigger** | A unit employee indicates that he wants to order medicine. | | |
| **Preconditions** | PRE-1. Unit employee is logged into Pharmacy System. | | |
| **Postconditions** | POST-1. Medicine order is stored in Pharmacy System with a status of “Pending”.  POST-2. Inventory of available medicine is updated to reflect items in this order. | | |
| **Normal flow** | **1.0 Order Medicine**   * Unit employee views pharmacy storage from "Storage" tab. * Pharmacy System displays currently available medicine. * Unit employee selects one or medicine items from menu. * Unit employee navigates to "Order" tab. * Pharmacy System displays demanded items. * Unit employee selects desired quantity for each item. * Unit employee selects priority flag. * Unit employee confirms order (continue normal flow) or modifies meal order (return to step 3). * Pharmacy System confirms acceptance of the order. * Pharmacy System stores order, sends order information to Pharmacy Employees. | | |
| **Alternative flows** |  | | |
| **Exceptions** | **1.0.E1 Requested medicine quantity exceeds Pharmacy Storage available stock.**  1. Pharmacy System informs unit employee that the demanded quantity is too high.  2a. If unit employee cancels the ordering process, then Pharmacy System terminates use case.  2b. Else if unit employee requests another quantity, then Pharmacy System continues normal flow from step 7.  **1.1.E1 Insufficient inventory to fulfill multiple meal order**  1. COS informs Patron of the maximum number of identical meals he can order, based on current available inventory.  2a. If Patron modifies number of meals ordered, then return to step 4 of normal flow.  2b. Else if Patron cancels the meal ordering process, then COS terminates use case. | | |

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| **ID and name** | U-2: Confirm Order | | |
| **Primary actor** | Unit Employee | **Secondary actors** |  |
| **Description** | A unit employee accesses the "Confirmations" tab from the application menu, selects the desired order waiting for confirmation, and confirms its arrival. | | |
| **Trigger** | A unit employee indicates that he wants to confirm an order. | | |
| **Preconditions** | PRE-1. Unit employee is logged into Pharmacy System. | | |
| **Postconditions** | POST-1. Medicine order is stored in Pharmacy System with a status of “Completed.”  POST-2. Completed order is removed from Pharmacy System - Pharmacist's Orders tab. | | |
| **Normal flow** | **1.0 Confirm Order**   * Unit employee views pharmacy storage from "Confirmations" tab. * Pharmacy System displays orders currently waiting for confirmations. * Unit employee selects one order from table. * Unit employee clicks "CONFIRM" button. * Pharmacy System removes confirmed order from the table. * Pharmacy System sends order confirmation into Pharmacist's "History" tab. | | |
| **Alternative flows** | **1.1 Add Note**   * Unit employee adds a feedback note. * Return to step 4 of normal flow. | | |
| **Exceptions** | **1.1.E1 Added note exceeds characted limit**   * Pharmacy System informs that the unit employee has exceeded the character limit. | | |

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| **ID and name** | S-1: View account information | | |
| **Primary actor** | Unit Employee / Pharmacy employee | **Secondary actors** |  |
| **Description** | User selects Home Tab and views it's account information | | |
| **Trigger** | User indicates that he wants to view it's account information. | | |
| **Preconditions** | PRE-1. User is logged into Pharmacy System. | | |
| **Postconditions** |  | | |
| **Normal flow** | **1.0 View account information**   * User selects Home Tab. * User views account information | | |
| **Alternative flows** |  | | |
| **Exceptions** |  | | |

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| **ID and name** | S-2: View medicines | | |
| **Primary actor** | Unit Employee / Pharmacy Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | User accesses Storage tab and views medicines. | | |
| **Trigger** | A unit employee indicates that he wants to view medicine. | | |
| **Preconditions** | PRE-1. User is logged into Pharmacy System. | | |
| **Postconditions** |  | | |
| **Normal flow** | **1.0 View Medicine**   * User selects Storage Tab. * User views medicines | | |
| **Alternative flows** |  | | |
| **Exceptions** |  | | |

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| **ID and name** | S-3: View order | | |
| **Primary actor** | Unit Employee / Pharmacy Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | User accesses Orders tab and views orders. | | |
| **Trigger** | User indicates that he wants to view orders. | | |
| **Preconditions** | PRE-1. User is logged into Pharmacy System. | | |
| **Postconditions** |  | | |
| **Normal flow** | **1.0 View Order**   * User selects Ordsers Tab. * User views Orders | | |
| **Alternative flows** |  | | |
| **Exceptions** |  | | |

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| **ID and name** | S-4: View order details | | |
| **Primary actor** | Unit Employee / Pharmacy Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | User accesses Orders tab and views orders. | | |
| **Trigger** | User indicates that he wants to view orders. | | |
| **Preconditions** | PRE-1. User is logged into Pharmacy System. | | |
| **Postconditions** |  | | |
| **Normal flow** | **1.0 View Order details**   * [S-3 NORMAL FLOW] User views order details | | |
| **Alternative flows** |  | | |
| **Exceptions** |  | | |

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| **ID and name** | P-1: Add Medicine | | |
| **Primary actor** | Pharmacy Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | User accesses the "Add medicine" Tab from the application menu, inputs medicine properties, and adds medicine. | | |
| **Trigger** | User indicates that he wants to add a medicine. | | |
| **Preconditions** | PRE-1. User is logged into Pharmacy System. | | |
| **Postconditions** | POST-1. Medicine is added into Pharmacy storage  POST-2. Inventory of available medicine is updated to reflect items in this order. | | |
| **Normal flow** | **1.0 Add Medicine**   * User selects Add medicine Tab. * User inputs medicine properties * User clicks Add button | | |
| **Alternative flows** |  | | |
| **Exceptions** | **1.0.E1 Medicine duplicate.**  1. Pharmacy system indicates user that the medicine he wants to add is a duplicate.  2a. User changes properties.  2b. User cancels add operation.  **1.1.E1 Invalid medicine properties**  1.Pharmacy system indicates user that one or more properties are invalid.  2a. User changes properties  2b. User cancels add operation. | | |

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| **ID and name** | P-2: Accept / Refuse Order | | |
| **Primary actor** | Pharmacy Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | User selects Orders Tab, selects an order and accepts/refuses it. | | |
| **Trigger** | User indicates that he wants to manage an order. | | |
| **Preconditions** | PRE-1. User is logged into Pharmacy System. | | |
| **Postconditions** | POST-1: Order properties are updated.  POST-2: If order is accepted, Unit Employee may now confirm it's arrival. | | |
| **Normal flow** | **1.0 Accept order**   * [FROM S-3 NORMAL FLOW] User selects ETA and accepts order   **1.0 Accept order**   * [FROM S-3 NORMAL FLOW] User declines order. | | |
| **Alternative flows** |  | | |
| **Exceptions** |  | | |

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| **ID and name** | P-3: Update Medicine | | |
| **Primary actor** | Pharmacy Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | User selects a medicine from storage and updates it. | | |
| **Trigger** | A unit employee indicates that he wants to update a medicine. | | |
| **Preconditions** | PRE-1. User is logged into Pharmacy System. | | |
| **Postconditions** | POST-1: Updated medicine will be displayed in Pharmacy Storage | | |
| **Normal flow** | **1.0 Update Medicine**   * [FROM S-2 NORMAL FLOW] User selects a medicine and clicks UPDATE button. * User inputs new medicine properties * User clicks UPDATE button | | |
| **Alternative flows** |  | | |
| **Exceptions** | SEE P-1 EXCEPTIONS | | |

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| **ID and name** | U-3: Confirm Order | | |
| **Primary actor** | Unit Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | User selects Confirmations Tab and confirms an order. | | |
| **Trigger** | A unit employee indicates that he wants to confirm an order. | | |
| **Preconditions** | PRE-1. User is logged into Pharmacy System. | | |
| **Postconditions** | POST-1: Order status will be changed to Confirmed in all order views. | | |
| **Normal flow** | **1.0 Confirm Order**   * User selects Confirmations Tab. * User selects an order with "Accepted" Status. * User clicks CONFIRM button | | |
| **Alternative flows** |  | | |
| **Exceptions** | **1.0 E1: Order has Refused / Pending status**  1. Pharmacy informs user that the indicated order cannot be confirmed. | | |