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| --- | --- | --- | --- |
| ID and name | UC1-Log in | | |
| Primary actor |  | Secondary actors |  |
| Description | User enters username and password. | | |
| Trigger | - | | |
| Preconditions | - | | |
| Postconditions | System opens a new page representing the user’s medical assistant/pharmacist account | | |
| Normal flow | 1. User opens app 2. User enters username and password. 3. User presses log in | | |
| Alternative flows |  | | |
| Exceptions |  | | |

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| --- | --- | --- | --- |
| ID and name | UC2- Create order | | |
| Primary actor | Medical Employee | Secondary actors |  |
| Description | User enters data and creates order. | | |
| Trigger | Log in button. | | |
| Preconditions | Log into account. | | |
| Postconditions | System updates the list of orders. | | |
| Normal flow | 1. User enters medicine name and quantity 2. User presses order. 3. System prints a message of success. | | |
| Alternative flows | 3.1 If the data is wrong, the system prints a message letting the user know the input is not correct. | | |
| Exceptions |  | | |

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| --- | --- | --- | --- |
| ID and name | UC3- Update order | | |
| Primary actor | Medical Employee | Primary actor |  |
| Description | User enters data of order that needs to be updated. | | |
| Trigger | Log in button. | | |
| Preconditions | Log into account. | | |
| Postconditions | System updates the list of orders. | | |
| Normal flow | 1.User enters medicine name and quantity to be changed  2.User presses update order.  3.System prints a message of success. | | |
| Alternative flows | 3.1 If the data is wrong, the system prints a message letting the user know the input is not correct. | | |
| Exceptions |  | | |

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| --- | --- | --- | --- |
| ID and name | UC4- Delete order | | |
| Primary actor | Medical Employee | Primary actor |  |
| Description | User enters the name and quantity of an order that needs to be deleted. | | |
| Trigger | Log in button. | | |
| Preconditions | Log into account. | | |
| Postconditions | System updates the list of orders. | | |
| Normal flow | 1. User enters medicine name and quantity to be deleted 2. User presses delete order. 3. System prints a message of success. | | |
| Alternative flows | 3.1 If the data is wrong, the system prints a message letting the user know the input is not correct. | | |
| Exceptions |  | | |

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| --- | --- | --- | --- |
| ID and name | UC5- Select order | | |
| Primary actor | Pharmacist | Primary actor |  |
| Description | User selects order from list. | | |
| Trigger | Log in button. | | |
| Preconditions | Log into account. | | |
| Postconditions |  | | |
| Normal flow | 1. User selects from list an order. 2. System prints a message “order selected”. | | |
| Alternative flows | 1.1 If the medicine wanted is out of stock, system will print a message letting the pharmacist know it can’t be selected. | | |
| Exceptions |  | | |

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| --- | --- | --- | --- |
| ID and name | UC6- Complete order | | |
| Primary actor | Pharmacist | Primary actor |  |
| Description | User completes order. | | |
| Trigger | Selected order. | | |
| Preconditions | Log into account. | | |
| Postconditions |  | | |
| Normal flow | 1. User presses complete order. 2. System prints a message “order completed”. | | |
| Alternative flows | 3.1 If for other reasons the order is not completed, system shows message. | | |
| Exceptions |  | | |

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| --- | --- | --- | --- |
| ID and name | UC7- Modify stock | | |
| Primary actor | Pharmacist | Primary actor |  |
| Description | User modifies stock of medicine | | |
| Trigger | Log in button. | | |
| Preconditions | Log into account. | | |
| Postconditions |  | | |
| Normal flow | 1. User gives a name of medicine. 2. User updates the quantity in stock. 3. System prints message of succes. | | |
| Alternative flows | 3.1 If the quantity is not valid, the system shows message of error. | | |
| Exceptions |  | | |