|  |  |
| --- | --- |
| case name: | Login |
| case ID: | **Op1** |
| Actor(s): | **Doctor , employee** |
| Description: | **User login to the system** |
| Triggering: | **User want to use the system** |
| Preconditions : | **User isn’t logged in** |
| Main path : | 1. **Enter system** 2. **Enter username** 3. **Enter password**   **Logged in successfully** |
| Alter Path : | **Username or password isn’t correct**   1. **System display a message says that invalid user name or password** |
| Postconditions: | **User logged in successfully** |
| Priority: | **Medium** |

|  |  |
| --- | --- |
| case name: | Buy medicine |
| case ID: | **Op2** |
| Actor(s): | **Doctor , employee** |
| Description: | **User buy medicine from distributers** |
| Triggering: | **Some types of medicine got finished or about to finish from pharmacy** |
| Preconditions : | **Pharmacy needs some types of medicine** |
| Main path : | 1. **Enter type of medicine** 2. **Enter amount of medicine** 3. **Repeat this step for all types of needed medicine** 4. **Click buy button** 5. **Show a message that display the amount of needed money** |
| Postconditions: | **Medicine bought successfully** |
| Priority: | **high** |

|  |  |
| --- | --- |
| case name: | Sell medicine |
| case ID: | **Op3** |
| Actor(s): | **Doctor , employee** |
| Description: | **User enter type of medicine and amount of that type to be sold** |
| Triggering: | **A customer came to buy some medicine** |
| Preconditions : | **Medicine isn’t bought yet** |
| Main path : | 1. **Enter type of medicine** 2. **Enter amount of medicine to be sold** 3. **Repeat this step for all types of needed medicine** 4. **Click sell button** 5. **Show a message that display the amount of required money** |
| Alter Path : | **Some kind of medicine is not in the pharmacy**  **Show a message says that “some kind of medicine is not enough”** |
| Postconditions: | **Medicine sold to customer successfully** |
| Priority: | **high** |

|  |  |
| --- | --- |
| case name: | Return medicine to pharmacy |
| case ID: | **Op4** |
| Actor(s): | **Doctor , employee** |
| Description: | **A customer came to return some medicine after buying it** |
| Triggering: | **A customer came to return some medicine** |
| Preconditions : | **Medicine isn’t returned yet** |
| Main path : | 1. **Enter type of medicine** 2. **Enter amount of medicine to be returned** 3. **Repeat this step for all types of needed medicine** 4. **Click return button** 5. **Show a message that display the amount of money to return to customer** |
| Postconditions: | **Medicine returned successfully** |
| Priority: | **low** |

|  |  |
| --- | --- |
| case name: | Return medicine to distributer |
| case ID: | **Op5** |
| Actor(s): | **Doctor , employee** |
| Description: | **Pharmacy returns medicine to distributer** |
| Triggering: | 1. **Expiration date of medicine is near** 2. **There as a big amount of some kind of medicine** 3. **Pharmacy needs urgent money** |
| Preconditions : | **Bought Medicine is still in the pharmacy** |
| Main path : | 1. **Enter type of medicine** 2. **Enter amount of medicine to be sold** 3. **Repeat this step for all types of needed medicine** 4. **Click return button** 5. **Show a message that display the amount of required money** |
| Alter Path : | **Some kind of medicine is not in the pharmacy**  **Show a message says that “some kind of medicine is not enough”** |
| Postconditions: | **Medicine return to distributer successfully** |
| Priority: | **low** |

|  |  |
| --- | --- |
| case name: | Create expiration report |
| case ID: | **Op6** |
| Actor(s): | **Doctor , employee** |
| Description: | **User create report about medicine that is about to get expired** |
| Triggering: | **user need to contact with distributer about medicine that need to return** |
| Preconditions : | **Report is not created yet** |
| Main path : | 1. **Enter expiration notification tab** 2. **Enter button create report** 3. **Show message says “report created successfully”** |
| Alter Path : | **There is no medicine that is about to expire**  **Show message says that “no medicine to get reported”** |
| Postconditions: | **Report created successfully** |
| Priority: | **low** |

|  |  |
| --- | --- |
| case name: | Create employee account |
| case ID: | **Op7** |
| Actor(s): | **Doctor** |
| Description: | **Doctor create new account for new employee to enable him use the system** |
| Triggering: | **Doctor hires new employee** |
| Preconditions : | **Employee can’t access the system** |
| Main path : | 1. **Enter username** 2. **Enter name** 3. **Enter password** 4. **Enter password again** 5. **Enter button create account** 6. **Show message “account created successfully”** |
| Alter Path : | **Case 1: Password entered is not the same in 2 fields**  **Show message “password is not correct”**  **Case 2: username is empty have invalid character**  **Show message “invalid username”**  **Case 3: name is empty**  **Show message “enter name”** |
| Postconditions: | **Account created successfully** |
| Priority: | **medium** |

|  |  |
| --- | --- |
| case name: | delete employee account |
| case ID: | **Op8** |
| Actor(s): | **Doctor** |
| Description: | **Doctor deletes employee’s account because this employee is no longer work in the pharmacy** |
| Triggering: | **Employee is no longer working in the pharmacy** |
| Preconditions : | **Account is still in the system** |
| Main path : | 1. **Enter username** 2. **Enter password** 3. **Enter button delete account** 4. **Show message “account deleted successfully”** |
| Alter Path : | **Account is not in the system**  **Show message “invalid username or password”** |
| Postconditions: | **Account deleted successfully** |
| Priority: | **low** |

|  |  |
| --- | --- |
| case name: | Check history |
| case ID: | **Op9** |
| Actor(s): | **Doctor** |
| Description: | **Doctor check history of all operations that done on the system** |
| Triggering: | **Doctor need to check about pharmacy finance** |
| Preconditions : | **Doctor need to check history** |
| Main path : | **Enter button history**  **(extend)**  **Enter button create report** |
| Postconditions: | **Doctor checked history** |
| Priority: | **high** |