|  |  |
| --- | --- |
| **Use Case ID:** | UC-1 |
| **Use Case Name:** | Registration |
| **Actor:** | Primary Actor: User |
| **Description:** | User can register themselves. |
| **Trigger:** | When user will click the sign-up button. |
| **Preconditions:** | PRE-1: System should be ideal. |
| **Postconditions:** | POST-1: User will be able to fill the registered. |
| **Normal Flow:** | 1. User select the desire padage 2. User clicks on get started 3. User will provide the required credentials. 4. User clicks proceed button 5. User enters the credit card credentials. 6. User clicks proceed. |
| **Alternative Flow:** | 1. User directly enters the signup URL. |
| **Exception:** | 1. User want to move next step without providing the credentials 2. User want to move next without selecting the package 3. User want to move next without providing the credit card details 4. Website fail/Crash 5. Website display error message. |
| **Business Rules:** | BR-1 User should be able to complete the registration form. |
| **Assumptions:** | User is at the home page |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-2 |
| **Use Case Name:** | Login |
| **Actor:** | Primary Actor: User |
| **Description:** | User can login themselves. |
| **Trigger:** | When user will hover over the login field. |
| **Preconditions:** | PRE-1: System should be ideal. |
| **Postconditions:** | POST-1: User will be able to login. |
| **Normal Flow:** | 1. User scroll through sign in form 2. User will provide registered Username 3. User will provide registered Password 4. User clicks on login. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. User press login without providing the credentials 2. Username incorrect 3. Password incorrect 4. Website fail/Crash 5. Website display error message. |
| **Business Rules:** | BR-1 User will be able to login. |
| **Assumptions:** | User is at the home page |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-3 |
| **Use Case Name:** | Online Shop |
| **Actor:** | Primary Actor: Retailer |
| **Description:** | Retailer will be able to buy medicines online |
| **Trigger:** | When user will click the shop button. |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: Retailer should be login. |
| **Postconditions:** | POST-1: Retailer buys new Medicines. |
| **Normal Flow:** | 1. Retailer search the required medicine. 2. Retailer click on the medicine pic or name 3. Retailer select the quantity. 4. Retailer click add to the cart. 5. Retailer clicks the cart button 6. Retailer click check out. 7. Retailer select the payment method 8. Retailer click confirm button. |
| **Alternative Flow:** |  |
| **Exception:** | 1. User want to move next step without providing the credentials 2. Website fail/Crash 3. Website display error message. 4. Retailer did not select the payment method. |
| **Business Rules:** | BR-1 User will be able to place medicines order to the distributor. |
| **Assumptions:** | User is at the online shop tab. |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-4 |
| **Use Case Name:** | View Inventory |
| **Actor:** | Primary Actor: User |
| **Description:** | User can view and manage their inventory. |
| **Trigger:** | When user click on the inventory button. |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: User should be login. |
| **Postconditions:** | POST-1: User viewed and managed their inventor. |
| **Normal Flow:** | 1. User scroll to see their inventory. 2. User click add item to add the new medicine to the inventory 3. User click remove to delete the item from the inventory. 4. User click on edit to update the existing item details |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. Website fail/Crash 2. Website display error message. 3. User click ADD without providing credentials while adding 4. User click SAVE without providing credentials while update |
| **Business Rules:** | BR-1 User will be able to manage their inventory |
| **Assumptions:** | User is at the inventory tab. |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-5 |
| **Use Case Name:** | Generate New Sale |
| **Actor:** | Primary Actor: Retailer |
| **Description:** | Retailer can sell their stock |
| **Trigger:** | When Retailer clicks in add new sale button. |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: Retailer should be login |
| **Postconditions:** | POST-1: Retailer successfully sells the product. |
| **Normal Flow:** | 1. Retailer will add every single item 2. Retailer will add the discount percentage if there is any. 3. Retailer will click on print receipt |
| **Alternative Flow:** |  |
| **Exception:** | 1. Website fail/Crash 2. Website display error message. |
| **Business Rules:** | BR-1: Retailer will successfully sell products  BR-2: Customer will get the printed receipt of their shopping. |
| **Assumptions:** | N/A |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-6 |
| **Use Case Name:** | Generate Reports |
| **Actor:** | Primary Actor: User |
| **Description:** | User can generate reports |
| **Trigger:** | When user click the report button |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: User should be login |
| **Postconditions:** | POST-1: User can successfully see the reports. |
| **Normal Flow:** | 1. Select the date 2. Select the month 3. Select the quarter |
| **Alternative Flow:** |  |
| **Exception:** | 1. If there is no data present. 2. System fail/Crash 3. System display error message. |
| **Business Rules:** | BR-1: User can see their business reports. |
| **Assumptions:** | N/A |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-7 |
| **Use Case Name:** | View Transactions Detail |
| **Actor:** | Primary Actor: User, Admin |
| **Description:** | User or Admin can view the transections details. |
| **Trigger:** | When user click the Transaction detail button |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: User or Admin should be login |
| **Postconditions:** | POST-1: User can successfully see the reports. |
| **Normal Flow:** | 1. Select the date 2. Select the month 3. Select the quarter |
| **Alternative Flow:** |  |
| **Exception:** | 1. If there is no transection data present. 2. System fail/Crash 3. System display error message. |
| **Business Rules:** | BR-1: User can see their transaction reports. |
| **Assumptions:** | N/A |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-8 |
| **Use Case Name:** | Print Any Receipt |
| **Actor:** | Primary Actor: Distributor |
| **Description:** | Distributor can print the sale receipt. |
| **Trigger:** | When distributor click the Sale button |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: Distributor should be login |
| **Postconditions:** | POST-1: Distributor can successfully print any receipt. |
| **Normal Flow:** | 1. Click Detail on any desire sale 2. Click the Print button |
| **Alternative Flow:** | 1. When new sale is generated distributor click on the Print receipt to print. |
| **Exception:** | 1. If there is no sale data 2. If there is no new sale made 3. System fail/Crash 4. System display error message. |
| **Business Rules:** | BR-1: Distributor can print any receipt |
| **Assumptions:** | N/A |

Admin:

|  |  |
| --- | --- |
| **Use Case ID:** | UC-9 |
| **Use Case Name:** | Login |
| **Actor:** | Primary Actor: Admin |
| **Description:** | Admin can login themselves. |
| **Trigger:** | Admin go to the admin logon address. |
| **Preconditions:** | PRE-1: System should be ideal. |
| **Postconditions:** | POST-1: Admin will be able to login. |
| **Normal Flow:** | 1. Admin will provide registered Username 2. Admin will provide registered Password 3. User clicks on login. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. Admin press login without providing the credentials 2. Username incorrect 3. Password incorrect 4. Website fail/Crash 5. Website display error message. |
| **Business Rules:** | BR-1 Admin will be able to login. |
| **Assumptions:** | Admin is at the Admin provided link. |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-10 |
| **Use Case Name:** | Registration Verification |
| **Actor:** | Primary Actor: Admin |
| **Description:** | Admin verifies the User Credentials. |
| **Trigger:** | When Admin press the request button |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: Admin should be login. |
| **Postconditions:** | POST-1: Admin approves Users joining request |
| **Normal Flow:** | 1. Admin scrolls through the pending requests. 2. Admin click on approve on the User to approve it. 3. Admin can write a message for any inconvenience. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. Website fail/Crash 2. Website display error message. |
| **Business Rules:** | BR-1 User request gets approve |
| **Assumptions:** | Admin can be at any page. |

|  |  |
| --- | --- |
| **Use Case ID:** | UC-11 |
| **Use Case Name:** | Add Medicine Information |
| **Actor:** | Primary Actor: Admin |
| **Description:** | Admin can add medicine information. |
| **Trigger:** | Click on Medicine |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: Admin should be login. |
| **Postconditions:** | POST-1: Admin can add new medicine information in the database. |
| **Normal Flow:** | 1. Admin click on Add medicine 2. Admin provides the required credentials. 3. Click on Add |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. Website fail/Crash 2. Website display error message. 3. Admin click add without adding the medicine credentials. |
| **Business Rules:** | BR-1 Admin can add medicine information |
| **Assumptions:** | Admin can be at any page. |