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| **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 enters the required credentials like Name, Email etc. 2. User clicks next. 3. User enters the shop credentials like Shop Name, License etc. 4. User clicks next, 5. User selects the desire package. 6. User Selects the payment method. 7. User clicks proceeds. |
| **Alternative Flow:** | 1. User directly enters the signup URL in browser. |
| **Exception:** | 1. User wants to move next step without providing the credentials. 2. User wants to move next without selecting the package. 3. User wants to move next without providing the credit card details. 4. Website Fails/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 of the website. |

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| **Use Case ID:** | UC-2 |
| **Use Case Name:** | Login |
| **Actor:** | Primary Actor: User |
| **Description:** | User can login themselves. |
| **Trigger:** | When user clicks the login button. |
| **Preconditions:** | PRE-1: System should be ideal. |
| **Postconditions:** | POST-1: User will be able to login. |
| **Normal Flow:** | 1. User enters the registered email. 2. User enters the registered password. 3. User clicks on login. |
| **Alternative Flow:** | 1. User directly enters the login URL in browser. |
| **Exception:** | 1. User press login without providing the credentials. 2. Email incorrect. 3. Password incorrect. 4. Website Fails/Crash 5. Website display error message. |
| **Business Rules:** | BR-1 User will be able to login. |
| **Assumptions:** | User is at the login page of the website. |

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| **Use Case ID:** | UC-3 |
| **Use Case Name:** | Place Online Order |
| **Actor:** | Primary Actor: Retailer |
| **Description:** | Retailer will be able to buy medicines online |
| **Trigger:** | When user will click the Online Order 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 searches the required medicine. 2. Retailer clicks on the medicine picture or name. 3. Retailer selects the quantity. 4. Retailer clicks add to the cart. 5. Retailer clicks the cart button. 6. Retailer clicks check out. 7. Retailer selects the payment method. 8. Retailer click confirm button. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. User wants to move next step without providing the credentials. 2. Website Fails/Crashes 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 Order tab. |

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| **Use Case ID:** | UC-4 |
| **Use Case Name:** | Manage 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 scrolls to see their inventory. 2. User clicks add item to add the new medicine to the inventory. 3. User clicks remove to delete the item from the inventory. 4. User clicks on edit to update the existing item details. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. Website Fails/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. |

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| **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 Make a Sale button at dashboard tab. |
| **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 adds every single item. 2. Retailer adds the discount percentage if there is any. 3. Retailer clicks on Checkout. |
| **Alternative Flow:** | 1. Retailer clicks on sale button, 2. User clicks on Make a new sale. 3. Retailer adds every single item. 4. Retailer adds the discount percentage if there is any. 5. Retailer clicks on Checkout. |
| **Exception:** | 1. Website Fails/Crashes. 2. Website display error message. |
| **Business Rules:** | BR-1: Retailer will successfully sell products. |
| **Assumptions:** | User is at the Dashboard tab. |

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| **Use Case ID:** | UC-6 |
| **Use Case Name:** | Generate Reports |
| **Actor:** | Primary Actor: User |
| **Description:** | User can see the generated 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:** | N/A |
| **Exception:** | 1. If there is no data present. 2. System Fails/Crashes. 3. System display error message. |
| **Business Rules:** | BR-1: User can see their business reports. |
| **Assumptions:** | N/A |

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| **Use Case ID:** | UC-7 |
| **Use Case Name:** | View Order History |
| **Actor:** | Primary Actor: User |
| **Description:** | User can view the order placed history. |
| **Trigger:** | When user click the Order History button. |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: User should be login. |
| **Postconditions:** | POST-1: User can successfully see the past orders history. |
| **Normal Flow:** | 1. User can select All. 2. User can select Completed. 3. User can select Pending. 4. User can select the Cancelled. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. If there is no past order data present. 2. System Fails/Crashes. 3. System displays an error message. |
| **Business Rules:** | BR-1: User can see their transaction reports. |
| **Assumptions:** | User is at the Dashboard. |

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| **Use Case ID:** | UC-8 |
| **Use Case Name:** | Add Payment Method |
| **Actor:** | Primary Actor: Distributor |
| **Description:** | Distributor can add the payment method. |
| **Trigger:** | When Distributor clicks on Setting button. |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: Distributor should be login |
| **Postconditions:** | POST-1: Distributor can successfully add the payment method. |
| **Normal Flow:** | 1. Select the payment type Easypaisa or JazzCash. 2. Upload the bar code picture. 3. Click Save. |
| **Alternative Flow:** | 1. During sign user add the payment method. |
| **Exception:** | 1. System Fails/Crashes. 2. System displays an error message. |
| **Business Rules:** | BR-1: Distributor can add the payment method. |
| **Assumptions:** | Distributor is at the Dashboard tab. |

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| **Use Case ID:** | UC-9 |
| **Use Case Name:** | View Subscription History |
| **Actor:** | Primary Actor: Retailer and Distributor |
| **Description:** | Retailer and Distributor can see their past subscribed history. |
| **Trigger:** | When clicks on the Subscription History button. |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: Distributor and Retailer should be login. |
| **Postconditions:** | POST-1: Will see past subscribed history. |
| **Normal Flow:** | 1. Clicks on Subscription History Button. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. No history available. 2. Website Fails/Crashes. 3. Website display error message. |
| **Business Rules:** | BR-1 Distributor and Retailer sees their history. |
| **Assumptions:** | Retailer and Distributor is at the Dashboard tab.. |

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| **Use Case ID:** | UC-10 |
| **Use Case Name:** | View Notifications |
| **Actor:** | Primary Actor: Retailer and Distributor |
| **Description:** | Retailer and distributor can see the new notifications. |
| **Trigger:** | When clicks on the Notification button. |
| **Preconditions:** | PRE-1: System should be ideal.  PRE-2: Distributor and Retailer should be login. |
| **Postconditions:** | POST-1: Admin will be able to login. |
| **Normal Flow:** | 1. When clicks on Notification button. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. Website Fails/Crashes. 2. Website display error message. |
| **Business Rules:** | BR-1 Retailer and Distributor sees the new notifications. |
| **Assumptions:** | Admin is at the Admin Login tab. |

Admin:

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| **Use Case ID:** | UC-11 |
| **Use Case Name:** | Login |
| **Actor:** | Primary Actor: Admin |
| **Description:** | Admin can login themselves. |
| **Trigger:** | Admin enters the Admin URL. |
| **Preconditions:** | PRE-1: System should be ideal. |
| **Postconditions:** | POST-1: Admin will be able to login. |
| **Normal Flow:** | 1. Admin will provide registered Email. 2. Admin will provide registered Password. 3. Admin clicks on login. |
| **Alternative Flow:** | N/A |
| **Exception:** | 1. Admin press login without providing the credentials. 2. Email incorrect. 3. Password incorrect. 4. Website Fails/Crashes. 5. Website display error message. |
| **Business Rules:** | BR-1 Admin can login. |
| **Assumptions:** | Admin is at the Admin Login tab. |

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| **Use Case ID:** | UC-12 |
| **Use Case Name:** | Approve Request |
| **Actor:** | Primary Actor: Admin |
| **Description:** | Admin verifies the User Credentials. |
| **Trigger:** | When Admin press the Pending Requests 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 Fails/Crashes. 2. Website display error message. |
| **Business Rules:** | BR-1 User request gets approve |
| **Assumptions:** | Admin is at the Dashboard tab. |

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| **Use Case ID:** | UC-13 |
| **Use Case Name:** | Add Medicine Information |
| **Actor:** | Primary Actor: Admin |
| **Description:** | Admin can add medicine information. |
| **Trigger:** | Click on Medicine button. |
| **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 Fails/Crashes. 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 is at the Dashboard tab. |