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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 hover over the registration field. |
| **Preconditions:** | PRE-1: System should be ideal. |
| **Postconditions:** | POST-1: User will be able to fill the registered. |
| **Normal Flow:** | 1. User will provide the required credentials. 2. User will upload the licence picture. 3. User will upload the CNIC picture. 4. User will choose the package. 5. User will select the payment method. |
| **Alternative Flow:** | 1. System fail/Crash 2. System display error message. |
| **Exception:** | 1. User want to move next step without providing the credentials 2. User want to move next without providing the licence picture 3. User want to move next without providing the CNIC picture. 4. User want to move next without selecting the package 5. User want to move next without providing the payment details |
| **Business Rules:** | BR-1 User should be able to complete the registration form. |
| **Assumptions:** | N/A |

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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 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 will provide registered Email 2. User will provide registered Password |
| **Alternative Flow:** | 1. System fail/Crash 2. System display error message. 3. Email incorrect 4. Password incorrect |
| **Exception:** | 1. User want to move next step without providing the credentials |
| **Business Rules:** | BR-1 User will be able to login. |
| **Assumptions:** | N/A |

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| **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 will be able to buy Medicines. |
| **Normal Flow:** | 1. Retailer search the required medicine. 2. Retailer select the quantity. 3. Retailer add item to the cart. 4. Retailer click check out. 5. Retailer select the payment method 6. Retailer click confirm. |
| **Alternative Flow:** | 1. System fail/Crash 2. System display error message. 3. Retailer did not select the payment method. |
| **Exception:** | 1. User want to move next step without providing the credentials |
| **Business Rules:** | BR-1 User will be able to place medicines order to the distributor. |
| **Assumptions:** | N/A |

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| **Use Case ID:** | UC-4 |
| **Use Case Name:** | Inventory |
| **Actor:** | Primary Actor: User |
| **Description:** | User can 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 will be able to manage their inventor. |
| **Normal Flow:** | 1. User can scroll to see their inventory. 2. User can add the new medicine to the inventory 3. User can delete the item from the inventory. |
| **Alternative Flow:** | 1. System fail/Crash 2. System display error message. |
| **Exception:** | N/A |
| **Business Rules:** | BR-1 User will be able to login. |
| **Assumptions:** | N/A |

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| **Use Case ID:** | UC-5 |
| **Use Case Name:** | 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 sell 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:** | 1. System fail/Crash 2. System display error message. |
| **Exception:** | N/A |
| **Business Rules:** | BR-1: Retailer will successfully sell products  BR-2: Customer will get the printed receipt of their shopping. |
| **Assumptions:** | N/A |

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| **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:** |  |
| **Alternative Flow:** | 1. System fail/Crash 2. System display error message. |
| **Exception:** |  |
| **Business Rules:** | BR-1:  BR-2: |
| **Assumptions:** | N/A |