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| **Requirement ID** | **Requirement Specification** | **Moscow** |
| UM-F-1 | System should allow cashier to login through login portal. | Must have |
| UM-UR-1.1 | User should be provided with the opinion for password visible. | Must have |
| UM – UR – 1.2 | System should show error message to user just beside the button. | Must have |
| UM – NF – 1.1 | Password should contain alpha numeric, symbols. | Must have |
| UM-F-2 | System should have the function to add items. | Must have |
| UM-NF-2.1 | Add items through entering item code or through scanning the barcode. | Must have |
| UM-F-3 | Items must have expiry date, Quantity, Status, Buying Price, MRP, Minimum order quantity. | Must have |
| UM-NF-3.1 | Expiry Date should be in both English and Nepali Date. | Must have |
| UM-NF-3.2 | Item status should have expired, Expired and OK status clickable. | Must have |
| UM-F-4 | System should add items according to its category. | Must have |
| UM-NF-4.1 | Should have the option to automatically add items in specific category after entering item code or scanning. | Must have |
| UM-F-5 | Should be able to search item/package. | Must have |
| UM-NF-5.1 | Search items by entering item code or Scanning the barcode. | Must have |
| UM-F-6 | Should be able to get price and add to cart option after searching. | Must have |
| UM-NF-6.1 | Should have the option to add quantity before adding to shopping cart. | Must have |
| UM-NF-6.2 | Should be able to add the price according to quantity. | Must have |
| UM-F-7 | Should have items cart with list of added items and total amount before discount and VAT. | Must have |
| UM-F-8 | Should have discount amount according to the type of customer. | Must have |
| UM-F-9 | Should have check out screen after cart is finalized. | Must have |
| UM-F-10 | Must add VAT (13%) in the checkout screen and not in the cart. | Must have |
| UM-F-11 | Should be able to print bill with checkout details. | Must have |
| UM-NF-11.1 | Bill should have both English and Nepali date with time. | Must have |
| UM-NF-11.2 | VAT amount and discount if any should be clearly visible in the bill. | Must have |
| UM-NF-11.3 | Bill should be printed within 5 seconds of initiating print function. | Must have |
| UM-F-12 | Should deduct item quantity in the database after bill is created. | Must have |
| PM-F-1 | Customer should pay the bill withing 5 minutes. | Must have |
| PM-NF-1.1 | Should have option to pay through card, cash or mobile payment services. | Must have |
| PM-NF-1.2 | Front desk should have online payment captcha code available. | Must have |
| SM-F-13 | Should be able to generate sales report. | Must have |
| SM-NF-13.1 | Should be able to generate daily, weekly and monthly sales. | Must have |
| SM-UR-13.1.1 | Should have drop down menu for daily, weekly and monthly sales report. | Must have |
| SM-NF-13.2 | Should have function of generating sales of particular item. | Must have |
| SM-NF-13.3 | Generate sales of particular items by entering item code or scanning the item. | Must have |

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