**Features 1**: Updation of equipment records.

**Scenario1.1**:

Given: properties to be updated

When: System enforces required equipment

Then: update the properties

**Scenario1.2:**

**Given:**End Date has not expired

When: Valid locations are assigned to an equipment record

Then: Complete an update transaction

**Feature 2 Updation of equipment records**

@user\_login

Scenario: Verification of authorized user.

Given: User should login .

When: Authorized users login.

Then: Give the related Information of the logined user equipment records.

But: if not an authorized user then restricted to login.

And: Give an error message you are not an authorized user.

3.

Feature: Query for equipment records

 If the data is available in the predefined list then the system provides the user with the capability to query for equipment records.

3.1

Scenario: Execute a query to access Equipment

Given system has an equipment tag

And I make a query using it

Then system will have the ability to query for an equipment   
3.2

Scenario: Manipulation of barcode equipment tag for query and storage consistency

Given system has a need for query and storage consistency

And system has an equipment tag

But it must be of 10 characters

And it must be all numeric

Then the equipment tag will remove any blanks or dashes

And it will check for text 'AD'

When the text 'AD' is found in position 1 and 2 of the character string

Then it will be removed from Equipment Tag

And if the length is less than 10 character.

Then it will be padded with leading zeroes.   
3.3

Scenario: query for equipment by "Seq Number"

Given I have a need for query and storage consistency

Then system has to manipulate sequence number input

But the system must use the most recent rules

And it should be contained within the authorized document.   
  
    
3.4, 3.5

Scenario: query for an equipment by id

Given I have the ability to query

Given I have a <ID >

Then I must able to query for an equipment using that Id.

Examples:

|ID|

|Machine Id|

|User Id|   
  
    
3.6

Scenario: query for equipment by "Location"

Given I have the ability to query

Given I have a location

And it is a valid location from the list

Then I must able to query for an equipment using that location.

**Scenario3.3:**

**Given:**End Date has not expired

When: Valid users are assigned to an equipment record

Then: Complete an update transaction

FEATURE 4 System should return a list of equipments matching the query criterion.

BACKGROUND:

Given an Inventory Personnel named “A”  
 And an Equipment auditor named “B”  
 And a Service Personnel named “C”  
 And a Maintenance Personal named “D”  
 And an Equipment Tracking Personnel named “E”  
 And the above mentioned users along with other users are named “F”

SCENARIO: F checks for Equipment Tag from the list

Given I am logged in as F  
 When I try to access Equipment Tag  
 Then I should see the Equipment Tag value

SCENARIO: F checks for Quantity from the list

Given I am logged in as F  
 When I try to access the Quantity  
 Then I should see the Quantity value

SCENARIO: F checks for Seq. Number

Given I am logged in as F  
 When I try to access the Seq. Number  
 Then I should see the Seq. Number value

SCENARIO: F checks for User Id

Given I am logged in as F  
 When I try to access the User Id  
 Then I should see the User Id value

SCENARIO: F checks for Location.

Given I am logged in as F  
 When I try to access the Location  
 Then I should see the Location value

SCENARIO: F checks for Equipment Type

Given I am logged in as F  
 When I try to access the Equipment Type  
 Then I should see the Equipment Type value

Scenario: Updating retired equipment

Given the user manually wants to perform updates for retired equipment

When the user tries to update

If the updates are made only on comments

Then the changes should be made

Else

Then the changes should be ignored

5.

Feature: Manually updating specified data for a single equipment record

5.1

Scenario: Modifying equipment records

Given the user wants to modify equipment records

When the user tries to modify

If the user is within their state

Then the modifications must be made

Else

The user must be restricted from performing any changes   
5.2

Scenario: Updating retired equipment

Given the user manually wants to perform updates for retired equipment

When the user tries to update

If the updates are made only on comments

Then the changes should be made

Else

Then the changes should be ignored   
5.3

Scenario: When the equipment identified is unassociated

Given the user has to manually update specified data for a single equipment record

When the user finds the equipment record

And gets to know that it is an unassociated equipment

And it is identified as “spare part”

Then it must be present in “In Stock”

ssss

Feature: Update fields based on use and status.

Scenario: Updating fields based on use transactions and equipment status.

Given equipments exists

And the equipment records exists

When updating Purchase Method field

Then Purchase Method is Required

When updating Seq Number field

Then Seq Number is required based on type of the equipment

When the equipment is allocated to user

Then user ID is required

When the equipment is allocated to department

Then Department ID is required

When Use Status is updated

And Use Status is stock equipment

Then Use Status is required

And Use Status is defaulted to In-Stock

When the Cost Center is updates

And Use Status is in In-Stock

Then Cost Center is required

When Use Status is in use

Then Install Date is required

When receiving is through automatic interface

Then Actual receipt date is set in Install Date

When Equipment is added manually

Then Current date is set in Install Date

When Location field is updated

Then Location is required

When Audit Indicator is updated

Then Audit Indicator is set either Yes/No

When Audit Date is updated

Then Audit Date is defaulted to Receipt Date

When Comments are updated

Then comments are required

When Use Status is In-Stock

Then Stock Location is required

7. Requirement: fields should be updated depend on the use transactions

Scenerio 7: purchase a good

Given: different method of validation

@Table

INDEX | Required | Comments

Purchase Method | Yes | Mode of Payment

Seq Number | Yes | Product must have sequence number

User Id | Yes | If Allocated to User

Department Id | Yes | If Allocated to department

Use Status | Yes | Default to In- Stock

9.1

Feature:   Print Label

System should allow printing the equipment’s basic information using ‘Print Label’ functionality.

Scenario: Printing the equipment’s basic information

Given: The Print Label functionality is used with label Equipment code, User ID and Location ID.

When: Print Label option is selected

Then:  It should allow to print the equipment’s basic information.

9.2   
Scenario: Taking updates from CompTrak

       Given CompTrak collects data from other system

       When data is present in CompTrack

       Then Print Computer Name and Disk capacity and total installed memory and network  card number and network card manufacturer and free space on c drive and operating system and OS version

Scenerio 9.3: Updation Requirement

When last scan date stored in equipment tracking system is less

And Last Scan date stored in the CompTrak is greater

Then Updations Are done

Scenario 9.4: Generation of errors

Given equipment tag

When it is not found in equipment tracking system

Then generate errors

Given Last scan date

When equipment tracking system’s last scan date is greater than comp trak system’s last scan date

Then generate errors