Test cases for CRUD

Test case 1: Create and validate, whether the new computer is created or not?

1. Once the page is opened, page is showing as actual no of computers found

2. To add a new computer description, click on the add computer button.

3. Enter Computer name "demo\_kiran".

4. Select Company as "Apple Inc".

5. Click on the Create this Computer button.

6. Need to check the message "Done! Computer demo\_kiran has been created"

7. There should be one increment in the computer found number.

Test case 2: To retrieve computer details using filter option

1. Click on the filter text field and enter the text as "demo\_kiran" and click on the filter button.

2. In the below table list, we should see the computer details

3. Page should display the message as "One computer found"

Test case 3: To update the computer details and validate the updated details are properly saved or not.

1. Click on the filter text field and enter the text as "demo\_kiran" and click on the filter button.

2. In the below table list, we should see the computer details

3. Click on the "demo\_kiran" link, edit computer page will open.

4. update Computer name as "demo\_kiran123"

5. update Introduced date as "2017-03-12"

6. update Discontinued date as "2019-09-10"

7. update Company as "IBM"

8. Click on save the computer button.

9. message should display as "Done! Computer demo\_kiran123 has been updated"

10. Click on the filter text field and enter the text as "demo\_kiran123" and click on the filter button.

11. In the below table list, we should see the computer details, Introduced date, Discontinued date and Company

12. Page should display the message as "One computer found"

Test case 4: Delete the computer details:

1. Click on the filter text field and enter the text as "demo\_kiran123" and click on the filter button.

2. In the below table list, we should see the computer details

3. Click on the "demo\_kiran123" link. edit computer page will open.

4. Click on "Delete this computer button".

5. Message should display as "Done! Computer has been deleted"

6. page should show as actual no of computers found

Test case 5: Pagination

1. Once the page is opened, page is showing as actual no of computers found

2. All the added computers should display in the table format.

3. Click Next to 10 computers to display

4. click Previous to 10 computers to display.

Negative test cases 1: (Mandatory field are missing)

1. In Add a computer page, computer name is mandate, without entering any string, click on create this computer button, should not create any computer.

Negative test cases 2: (create computer with cancel button)

1. Once the page is opened, page is showing as actual no of computers found

2. To add a new computer description, click on the add computer button.

3. Enter Computer name "cancel\_kiran".

4. Select Company as "Apple Inc".

5. Click on the cancel button.

6. should not create any computer name in the table

Negative test cases 3: (update computer with cancel button)

1. Click on the filter text field and enter the text as "demo\_kiran" and click on the filter button.

2. In the below table list, we should see the computer details

3. Click on the "demo\_kiran" link, edit computer page will open.

4. Computer name as "demo\_kiran123"

5. Introduced date as "2017-03-12"

6. Discontinued date as "2019-09-10"

7. Company as "IBM"

8. Click on cancel button, should not save these details.

9. Click on the filter text field and enter the text as "demo\_kiran123" and click on the filter button.

10. "Nothing to display" message should display.